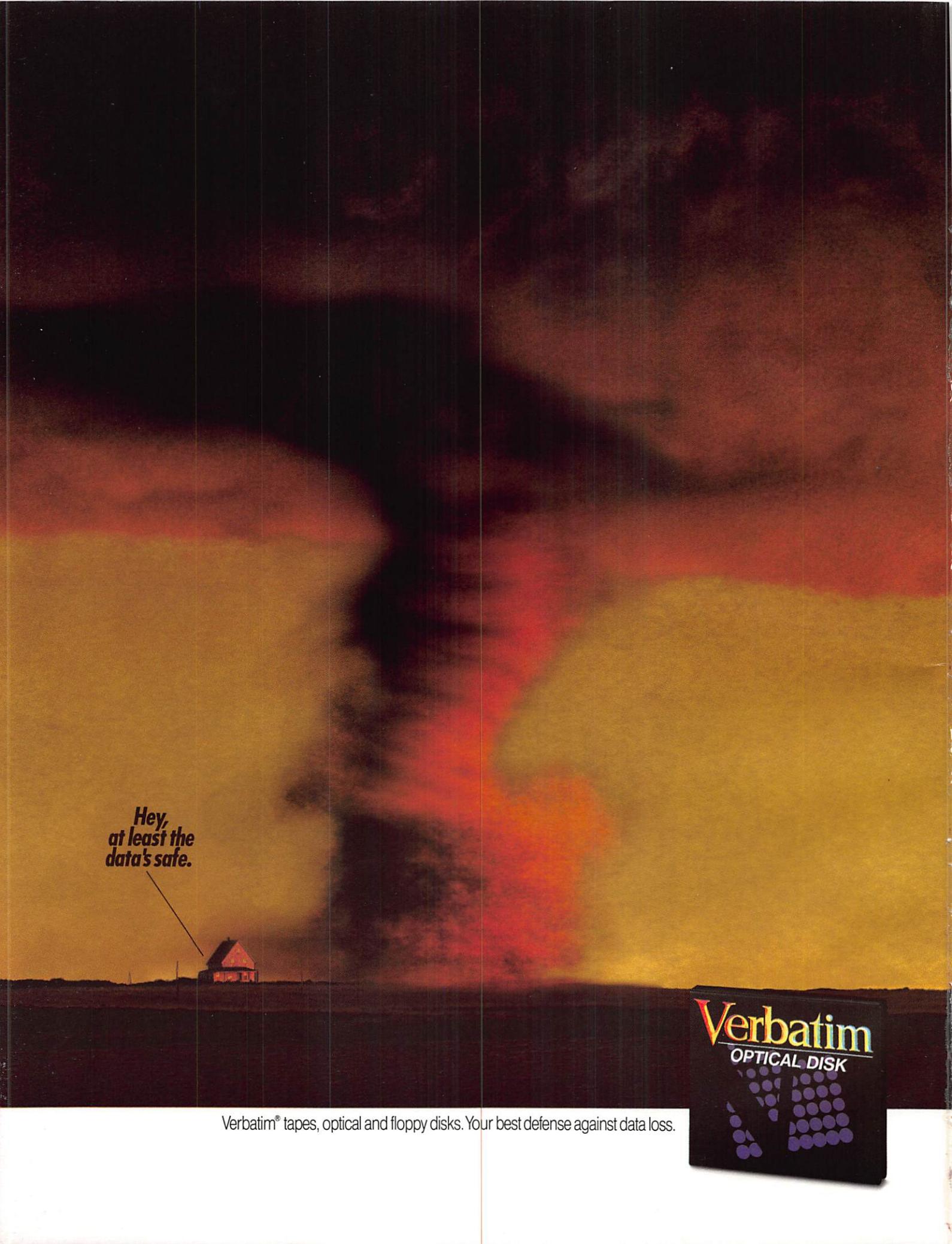


# Richard Young



# AMERICA'S CHOICE FOR COMPUTER SUPPLIES



Hey,  
at least the  
data's safe.

Verbatim® tapes, optical and floppy disks. Your best defense against data loss.



# IMPORTANT INFORMATION TO THE CORPORATE BUYER

## *"Why purchase computer supplies separate from office supplies"*

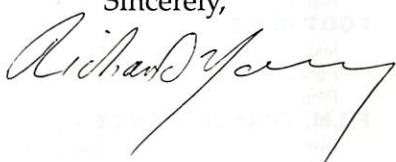
A popular corporate trend sparked by the recession is to cut costs by reducing vendors and having one supplier for both office and computer supplies. Although on the surface this appears to be a realistic consolidation, one purchase with one delivery, the results do not support this action.

Contract stationers or office super stores have thousands of sku's on relatively low cost items from office product accessory manufacturers. Technical knowledge is seldom required. Most market their supplies at retail less discount with a high fill rate delivery. The addition of thousands of items at much higher costs from new vendors is not a natural progression and therefore not done. Stock is limited or non-existent on computer supplies not considered a commodity. This results in a poor delivery fill rate on the computer supply part of your order. Having no direct access to the original manufacturer, many resort to secondary sourcing. A significant percentage of these products may not be available at all. Without the technical expertise of the individuals devoted to a particular product line, you cannot be serviced in the same efficient manner to which you may have become accustomed. These circumstances all result in much higher costs for the consumer.

Would you buy auto parts from your office supply dealer? Of course not. Then a one source vendor who causes you to seek out other suppliers is obviously not a wise choice. The combination of buying from several sources, higher costs on computer supplies, poorer delivery and limited technical knowledge support the view that contract supply stationers or super stores are not the answer.

The obvious solution is to incorporate the best of both worlds. Find one computer supply source who specializes in all your requirements to complement your current office product stationer. This will result in lower costs for both product lines with superior service. Make a comparison and I am confident you will agree Richard Young is the only national company capable of earning the reputation as "America's choice for computer supplies."

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Young".

Richard Young, President

# 4 index

## A ANTI STATIC PRODUCTS

Chair, Floor - Deskmats ..... 151  
Read/Right ..... 139

## AUDIO CASSETTES

JVC ..... 117  
Maxell ..... 103  
TDK ..... 108

## B BATTERIES

Ray-o-Vac ..... 143

## BATTERY BACK UP (UPS)

Tripp Lite ..... 132-133

## BINDERS

Acco ..... 126

## C CABINETS, DATA STORAGE

EDP ..... 120-121

## CABLES, ACCESSORIES

Belkin ..... 142

## CAD SUPPLIES

(See Engineering)

## CARRYING CASES

Perm-a-store Turtle ..... 152

## CLEANING PRODUCTS

### DATA CARTRIDGES

Exabyte 8MM ..... 89  
Hewlett-Packard ..... 42  
IBM ..... 84  
Irwin ..... 91  
Maynard ..... 91  
Maxell ..... 107  
Memorex ..... 114  
Perfect Data ..... 138  
Read Right ..... 139  
Sony ..... 102

### DISK CARTRIDGES

I Omega ..... 90

### DISKETTE

Perfect Data ..... 138

Read Right ..... 139

### 3480

IBM ..... 94

Memorex ..... 115

### MISC. CLEANING (CRT, KEYBOARD, PRINTER, FAX, ETC.)

Curtis ..... 144  
Kleen Fax, Kleen Laser ..... 138  
Perfect Data ..... 138  
Read Right ..... 139

## COPIER TONER

OEM ..... 34-35

## COPY HOLDERS

Acco ..... 126  
Curtis ..... 145  
Micro Computer Accessories ..... 124  
SRW ..... 148

## COMPUTER TAPE

BASF ..... 110  
Memorex ..... 115  
3M ..... 94  
Verbatim ..... 101

## COVERS

### DUST

Anthes ..... 150  
Hewlett-Packard ..... 45

## D DATA CARTRIDGES

**DATA**  
BASF ..... 110  
Dysan ..... 113  
Hewlett-Packard ..... 42  
IBM ..... 84  
Irwin ..... 91  
Maxell ..... 107  
Memorex ..... 114  
Maynard ..... 91  
Sony ..... 102  
3M ..... 95-97  
Verbatim ..... 100

## DISK/REMOVABLE

I Omega ..... 90  
PLI/Syquest ..... 90

## 3490/3480 TAPE

BASF ..... 110  
IBM ..... 85  
Memorex ..... 115  
3M ..... 94  
TK50, TK70  
Digital ..... 89  
3M ..... 97

## 4MM DAT

BASF ..... 111  
Hewlett-Packard ..... 42  
Irwin ..... 91  
Maxell ..... 107  
Maynard ..... 91  
Memorex ..... 114  
Sony ..... 102  
TDK ..... 109  
Verbatim ..... 100

## 8MM DAT

BASF ..... 111  
Exabyte ..... 89  
IBM ..... 85  
Irwin ..... 91  
Maxell ..... 107  
Maynard ..... 91  
Memorex ..... 114  
Sony ..... 102  
TDK ..... 109  
3M ..... 93  
Verbatim ..... 100

## DATA CASSETTES (STREAMER)

Maxell ..... 107  
Verbatim ..... 101

## DISKETTES

BASF ..... 82-83  
Dysan ..... 82-83  
IBM ..... 84  
JVC ..... 82-83  
Maxell ..... 82-83  
Memorex ..... 82-83  
Precision ..... 82-83  
TDK ..... 82-83  
3M ..... 82-83  
Verbatim ..... 82-83

## E ELECTROSTATIC

CalComp ..... 49  
Hewlett-Packard ..... 47  
Graphic Controls ..... 52-53  
Versatec ..... 48

## ENGINEERING SUPPLIES (CAD)

Calcomp ..... 49  
Graphic Controls ..... 52-53  
Hewlett-Packard ..... 47  
Mitsubishi ..... 50  
QMS ..... 50  
Spectra Star ..... 48  
Tektronix ..... 48  
Versatec ..... 48

## F FAX PAPER

Accufax ..... 38  
Rittenhouse ..... 38

## FAX (Plain Paper, Thermal)

Cleaners ..... 38, 138-139, 144  
Misc. Thermal Supplies ..... 38  
Plain Paper ..... 36-37

## FOOT REST

Micro Computer Accessories ..... 124  
Perfect Data ..... 138  
Ring King ..... 147

## FILM, TRANSPARENCY

Avery ..... 118  
Hewlett-Packard ..... 44  
3M ..... 56

## FONT CARTRIDGES

Hewlett-Packard ..... 46  
Pacific Data ..... 39

## FURNITURE

EDP ..... 120  
Micro Computer Access ..... 122-123

## G GLARE SCREENS

Mesh ..... 151  
OCLI ..... 135  
Polaroid ..... 136  
3M ..... 137

## H HEWLETT-PACKARD

Fonts ..... 46  
Ink Jet ..... 45  
Laser Toner ..... 6-7, 45  
Misc. Supplies ..... 40-47  
Pens ..... 43  
Ribbons ..... 63

## I IBM

Laser ..... 11-13  
Misc. Supplies ..... 57-61  
Ribbons ..... 58-61

## INK JET SUPPLIES

Cartridges ..... 45, 54-55  
Film ..... 44, 56  
Fonts ..... 46  
Paper ..... 44, 56

## K KEYBOARD DRAWERS

Curtis ..... 145  
Micro Computer  
Accessories ..... 124  
QVS ..... 141  
Ring King ..... 146-147

## L LABELS

Avery ..... 118  
EDP ..... 121  
Nashua ..... 153

## LASER SUPPLIES (See Table of Contents for Complete Guide to Laser OEM Manufacturers)

### LIGHTING (Task)

Micro Computer Accessories ..... 122

## M MONITOR ARMS

Curtis ..... 145  
QVS ..... 141  
Micro Computer  
Accessories ..... 125

## MEMORY BOARDS

Hewlett-Packard ..... 44  
Pacific Data ..... 39

## MOUSE PADS

Mouse Pads ..... 151  
PC Accessories ..... 149

## O OPTICAL DISKS

BASF ..... 111  
Dysan ..... 112  
Hewlett-Packard ..... 42  
IBM ..... 85  
Maxell ..... 105  
Maxoptix ..... 87  
Memorex ..... 114  
Panasonic ..... 87  
Pioneer ..... 88  
Sony ..... 102  
TDK ..... 88  
3M ..... 93  
Verbatim ..... 99

## P PAPER, COMPUTER

Point of Sale ..... 75  
Star Forms ..... 153

## PENS (Plotter)

Graphic Controls ..... 52-53  
Hewlett-Packard ..... 43

## PLOTTER

### TRANSPARENCY FILM

Avery ..... 118  
Hewlett-Packard ..... 44  
3M ..... 56

## PAPER

Hewlett-Packard ..... 44  
3M ..... 56

## PRINTBANDS

Data Products ..... 64

## PRINTER STANDS

Curtis ..... 143  
Ring King ..... 146

## R RIBBONS

### (See Table of Contents for Complete Guide to OEM Ribbons)

Generic ..... 76-81  
Point of Sale ..... 74-75

## THERMAL

Calcomp ..... 49  
Mitsubishi ..... 50  
QMS ..... 50  
Spectra Star ..... 48

## S SECURITY PRODUCTS

### PERSONAL COMPUTER

Acco ..... 126

## SOFTWARE

Business (Misc.) ..... 152  
Irwin EZ Tape ..... 91

## STORAGE

### CABINETS (See CABINETS)

3480 EDP ..... 121

## DATA CARTRIDGE

EDP ..... 120  
Exponent ..... 143  
Perm-a-store ..... 152  
SRW ..... 148

## DISKETTE

Acco ..... 126  
Curtis Manufacturing ..... 144  
Exponent ..... 143  
Micro Computer Accessories ..... 124-125  
PC Accessories ..... 149  
QVS ..... 141  
Ring King ..... 146  
SRW ..... 148  
Wilson Jones ..... 143

## 8MM, EXABYTE, VIDEO

EDP ..... 120  
Exabyte ..... 89  
Exponent ..... 143  
Perm-a-store ..... 152  
SRW ..... 148

## TK50, TK70

EDP ..... 120

## SURGE PROTECTION

PC Accessories ..... 149  
Proxima ..... 134  
SL Waber ..... 129-131

## SWITCH BOXES

Electronic, Manual ..... 140

## T TONER (See Table of Contents for Complete Guide to Laser OEM Manufacturers)

## TOOL KITS, PC

Curtis ..... 145  
PC Accessories ..... 149

## TRANSPARENCY

Avery ..... 118  
Hewlett-Packard ..... 44  
3M ..... 56

## TRAYS, LASER PRINTER

General Ribbon ..... 141  
Hewlett-Packard ..... 44

## UNINTERRUPTIBLE POWER SUPPLY

Tripp Lite ..... 132-133

## V VACUUMS

Metro Data Vac ..... 148  
Micro Computer  
Accessories ..... 125

## VIDEO CASSETTES

JVC ..... 117  
Maxell ..... 103-105

## W WORK STATIONS

Micro Computer  
Accessories ..... 122-123

## WRIST RESTS

Anthes Synergy ..... 141  
Computer Cover Up ..... 141  
Curtis ..... 145  
Micro Computer Accessories ..... 125  
QVS ..... 141  
Ring King ..... 147

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# Richard Young

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## contents



### accessories

Acco	126
Anti Static Products	151
Anthes	150
Belkin	142
Curtis	144-145
Exponent	143
Hewlett-Packard	40-47
Metro-Vac	148
MCA	122-125
OCLI	135
PC Accessories	149
Perfect Data	138
Perm-a-store	152
Polarold	136
QVS	140-141
Rayovac	143
Read Right	139
Ring King	146-147
SRW	148
3M	137
Wilson Jones	143



### computer

#### paper & labels

Avery	118-119
Nashua	153
Star Forms	153



### copier supplies

Original Manufacturers	
Toner	34-35



### engineering/ cad supplies

Calcomp	49
Graphic Controls	52-53
Hewlett-Packard	47
Mitsubishi	50
QMS	50
Spectra Star	48
Tektronix	48
Versatec	48



### fax, paper & toner

Accufax	38
Plain Paper	36-37
Rittenhouse	38
Thermal	38



### furniture

EDP	120-121
MCA	122-123



### generic ribbons

Assorted Brands	76-81
Point of Sale	74-75



### ink-jet supplies

Canon	54
Diablo	54
Diconix	55
Digital	54
Epson	55
Hewlett-Packard	45, 54-55
IBM	55, 57
Olivetti	55
Sharp	55
Star Micronics	55
Xerox	55



### media disks, optical, cartridges

diskette pricing - pages 82-83

BASF	110-111
Dysan	113
Exabyte	89
Hewlett-Packard	42
IBM	84-85
I Omega	90
Irwin	91
JVC	117
Maxell	103-107
Maxoptix	87
Maynard	91
Memorex	114-115
Panasonic	87
Pioneer	88
PLI/Syquest	90
Sony	102
TDK	88, 108-109
3M	93-97
Verbatim	98-101



### original brand laser supplies

Alps America	32
C Itoh	25
Canon	6-7
Centronics	31
Dataproducts	21
Delphax	25
Digital	14
Epson	15-17
Fujitsu	20
Genicom	30
Hewlett-Packard	6-7
IBM	11-13
Kyocera	27
Mannesmann Tally	29
Memorex	23
NEC	28
OASYS	30
Okidata	28
OTC	32
Packard Bell	30

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Pacific Data Fonts ..... 39

Panasonic ..... 9

Printtronix ..... 26

QMS ..... 26

Qume ..... 31

Remanufactured Toner ..... 33

Ricoh ..... 18-19

Sharp ..... 24

Texas Instruments ..... 22

Toshiba ..... 32

### memory boards

Pacific Data ..... 39

Hewlett-Packard ..... 44

### original brand ribbons

Alps America ..... 63

Brother ..... 67

Canon ..... 73

Dataproducts ..... 64

Diablo ..... 72

Epson ..... 62

Fujitsu ..... 68

Hewlett-Packard ..... 63

Genicom ..... 66

IBM ..... 58-61

Mannesmann Tally ..... 71

NEC ..... 73

Okidata ..... 69

Olivetti ..... 72

OTC ..... 65

Panasonic ..... 68

Selkoshia ..... 67

Star Micronics ..... 70

Texas Instruments ..... 70

Toshiba ..... 71

Wang ..... 65

### point of sale

Paper & Ribbons ..... 74-75

### power protection

PC Accessories ..... 149

Proxima ..... 134

S L Waber ..... 129-131

Tripplite ..... 132-133

### software

Avery ..... 118

Business (Miscellaneous) ..... 152

Irwin EZ Tape ..... 91

### transparency/ films

Avery ..... 118

Hewlett-Packard ..... 44

3M ..... 56



# CANON, HEWLETT-PACKARD

Original Laser	Product #	Sugg. Retail	Quantity/Price Each		Original Laser	Product #	Sugg. Retail	Quantity/Price Each						
1-11					12+					1-11				
<b>CANON</b> <b>LBP CX*</b> OR HP <b>LASERJET I</b>	R34-0002 92285A	\$125.00 125.00	\$87.00 89.00	\$82.50 84.50	<b>CANON</b> <b>LBP SX*, EPS</b> OR HP <b>LASERJET II, III</b>	R64-0002 92295A	\$125.00 125.00	\$87.00 89.00	\$82.50 84.50					
Compatible Lasers										Compatible Lasers				
AB DICK IP-0800-SMT, 2205 ACOM COMPUTER L08219, LX3219, LX528 ADVANCED TECH INTL 0870, LASERPRINT 800 APPLE LASERWRITER, LASERWRITER PLUS AUTOGRAPHIX CORP AUTologic APS-55/200 BDS COMPUTER CORP LASER 630/8, 630/8E BEDFORD COMPUTER QMS 800 BLASER, BLASER FIVE, BLASERSTAR CANON LBP-8A1, LBP-8A2, LBP-8DA1, LBP-CX COMPUGRAPHIC 408, CG300-PS, EP 308 CORDATA INC INTELLIPRESS PRINTER, LP-300, LP-300X CORPORATE DATA SCIENCES CDS 2300, 4300 CPT LP-6, LP8GS, PS-8 DATA GENERAL 4557, 4558 DATAPPOINT DEREX INC EASTMAN KODAK 1308, KEEPS GBT 6630DW, 6630LS, 6630XP, 6633XP, 6634XP, 6635XP, LASERSTATION GENESIS COMPUTER CORP LASERSET PTR GESTETNER CORP HEWLETT-PACKARD 1686TA, 2686 LASERJET, 2686TA LASERJET, LASERJET 500 PLUS, LASERJET PLUS IMAGEN 2308, 3308, 8/300, IMAGE STATION ITEK COMPOSITION SYST DIGITEK LSR, PTW LASER PTR MITEK SYSTEMS MODEL 100T, 110T NBI INC NCR 6406, 6416 OASYS LASERPRO 805-C, 810-C, 820-C OLIVETTI PG101 PACKARD BELL PB-8300, PB-8300 DP, PB 83PS PERSONAL COMP PROD DAISYLASER 1000 PHILIPS INFO SYST LASERPRINTER PRIME COMPUTER INC QMS BIG KISS, BIG KISS II, KISS, CONCEPTWRITER, LASERGRAFIX 800, LASERGRAFIX 800 II, PS800, PS800II, SMARTSCRIPT 800, SMARTWRITER, 8/3X, 80+, SMARTWRITER PLUS QUBIX A LASER PTR RISE TECH EPT-1 SUN MICROSYSTEMS SYNTREX DESKTOP LASER 2 TAB SERIES 1000 TALARIS SYSTEMS T-610, T-812, T-800, T-802, T-810 WANG LPS-8										ACOM COMPUTER LX3808, LX3808D APPLE LASERWRITERIISC, IINT, INTX APPLIED COMP SCIENCE ACS LJ IID BIRMY GRAPHICS PAL, PLUS BLASER II BROTHER HL-8PS, 8E, 8D, 8PS/AP, 8 BUSINESS SYS INTL LASERSFT PTRIII CANON LBP-200V, 8IIR, 8IIT, 8III, 8IIR, 8IIT, 8II, RX, SX, TX CHELGRAPH PROOFING PRT COMPUGRAPHIC CG408 COMPUTER LANGUAGE RES FORMWRITER 2EXD, 2MX, 2EX COMTERM LASER II CPT LP-8 DATA GENERAL 6454 DEC DECLASER 2100, 2200, LN05/LN06 EICON LASER 400 ELECTRONIC FORMS SYS 2EXD FROSTBYTE JPS MAXX/8 GBT 6636 XP, 6636LX GENICOM 6000, 6140, 6142, 6145, ACEWRITER GESTENER CORP GLX801, LASER 800 HEWLETT-PACKARD LASERJET IID, II, III IDS LPC3 IMAGEN 2308/S, 2308/S TURBO, 3308/S, 3308/S TURBO, IMAGESTATION/S IVERSON TECH 80T SERIES JPS MAXX/8, MAXX/8-2 LASER CONNECTION QMS PS810 LASERMASTER 1000 PC, PS/2, LASERMAX 1000 MITEK SYSTEMS MODEL 130T NBI INC LP910, LP911 NEC SILENTWRITER II MODEL 290, 260 NEWGEN SYS TURBO PS/360, PS/300, PS/400, PS/480 NEXT LASER PTR NORSK DATA ND LASER OCE 6127 OLIVETTI LP 5000, PG 108, PG 303, PG 208 QMS KISS PLUS, KISS PLUS MACSYST, LASERGRAFIX 810, 820, PS 810, PS 810 TURBO, PS 820, PS 820 TURBO R2D2 TURBOSETTER 1000+ RASTER DEV DIRECT TRENDSET SIEMENS HIGHPRINT 7800 STAR MICRONICS LASER PRINTER, 8II SYNTREX DESKTOP LASER 1 TANDEM LASER-LX TEGRA XP-800 U.S. LASER CORP BDS 630/8E, PSJET+ WANG LDP8, DSK-T				

# COMPATIBLE LASER TONER



Original Laser	Product #	Sugg. Retail	Quantity/Price Each 1-11	Quantity/Price Each 12+	Original Laser	Product #	Sugg. Retail	Quantity/Price Each 1-11	Quantity/Price Each 12+
<b>CANON EPL* HP IIP</b>	R64-1002 92275A	\$95.00 95.00	\$72.50 74.50	\$67.50 69.50	<b>CANON LBP-20 HP-2000</b>	92282A	\$93.00	\$72.50	\$67.50

## Compatible Lasers

APPLE PERSONAL LASERWRITER NT, SC  
 BROTHER HL-4, HL-4PS  
 CANON LBP-4, LBP-LX, P110  
 HEWLETT-PACKARD LASERJET IIP, IIIP 33471A  
 QMS PS 410  
 SIEMENS HIGHPRINT 7500  
 STAR MICRONICS LASER PRINTER 4,  
 LASER PRINTER 4 STARSCRIPT  
 DIGITAL "DEC" LN07  
 WANG LDP4P

## Compatible Lasers

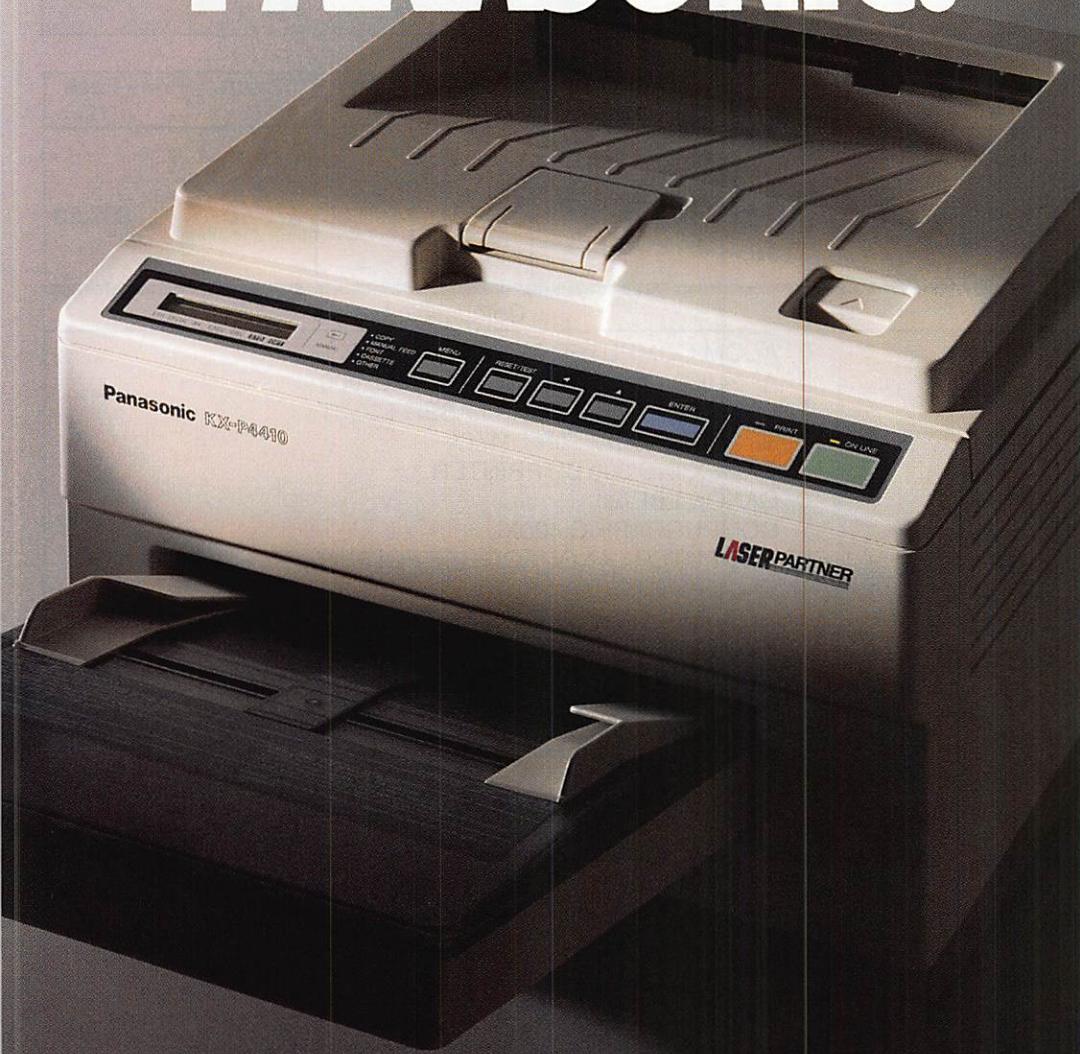
ACOM COMPUTER MC3820, LX3820  
 APPLIED COMP SCIENCE ACS LJ2000  
 BDS COMPUTER CORP LASER 630/8T  
 BIRMY POWERPRINT 11/17  
 CAMEX INC 300 BITPRINTER  
 CANON LBP-20  
 COMPUTUGRAPHIC 420XL  
 COMPUTER LANGUAGE RES FORMWRITER 10, 10X, 10XD  
 EASTMAN KODAK 1320  
 GBT 6637PM, 6638, 6639  
 GENICOM 6000  
 GESTETNER CORP GLS 2000  
 HEWLETT-PACKARD LASERJET 2000, MOD2684A,  
 MOD2684D, MOD2684P  
 IMAGEN 3320, 3320 TURBO, 5320 TURBO, 6320 TURBO,  
 7320, 7320 TURBO, XP 5320, 6320  
 INTERLEAF LPR-320  
 KANEMATSU M5311  
 KEL INC M5311  
 KODAK EKTAPRINT 1320  
 PRINTRONIX L2120  
 QMS 3320XP, 5320, 6320, 7320, LASERGRAFIX 2000  
 TEGRA INC GENESIS XP-1000  
 VARIETYPER GENESIS XP-1000

Original Laser	Product #	Sugg. Retail	Quantity/Price Each 1-11	Quantity/Price Each 12+
<b>HEWLETT PACKARD HP III Si</b>	92291A	\$169.00	\$129.00	\$124.00

## Compatible Lasers

CANON LBP-NX  
 GBT 6817  
 WANG LOP17

# SMART. AFFORDABLE LASER PRINTING FROM PANASONIC.



You may have noticed most personal laser printers are pretty much the same.

So although you'd like a personal laser to adapt to your way of working, it's mostly the other way around.

So, besides lots of fonts, speed, and paper capacity, we gave our KX-P4410 personal laser printer two features you'll find intelligent indeed. One lets you proof the first copy of a multiple printout, before outputting the remainder. The other is automatic shutdown, for those of you who use delayed printing. Together, they help you print intelligently. And complement the PCL 4-compatible 4410's full range of features that give you the look you want.

Like 28 internal fonts, side-loading font card, 512K standard memory, expandable to 4.5 megabytes. And flexible paper handling, with a 200-sheet multi-purpose cassette, accommodating letter and legal sized sheets plus envelopes—without changing cassettes. All this and a true 5 pages-per-minute print speed!

You'll find these same features on our PCL 5-compatible KX-P4430...and more! For example, 8 outline and 28 bit-mapped fonts; 1 MB RAM expandable to 5 MB; and our SatinPrint™ resolution enhancement.



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Peripherals, Copiers, Typewriters  
and Facsimiles.



Model	Description	Part #	Packaging	Sugg. Retail	Priced Each	
					1-11	12+
Star Micronics NX1000	Nylon	CC046	6	\$ 5.50	\$ 3.14	\$ 2.75
Star Micronics NX2400, 2410, 2415	Nylon	IP739	6	8.95	4.38	3.83
Star Micronics SD10	Nylon	IP742	6	14.89	5.62	4.92
Star Micronics SD15	Nylon	IP743	6	24.95	6.86	6.00
Star Radix 10	Nylon	IP740	6	18.50	5.24	4.58
Star Radix 15	Nylon	IP741	6	21.80	5.90	5.17
Swintec	Correctable Film	T321	6	7.75	3.31	2.90
Swintec	Lift-Off	T375	6	1.45	0.88	0.77
Teletex TTX 1014	Multi-strike	T324	6	7.95	5.77	5.05
Teletype 40	Nylon	IP480-5	6	6.75	3.52	3.08
Teletype 43	Nylon	P240B	6	8.50	7.10	6.22
Teletype 5310	Nylon	7345310	6	11.95	8.95	7.83
Teletype Data Speed 40	Nylon (2 Spools)	T491	12	5.95	4.27	3.73
Telex 286F	Nylon	0102	6	13.80	10.42	9.19
Texas Instruments 810	Nylon (2 Spools)	SC003	12	6.75	3.35	2.93
Texas Instruments 820, 825	Nylon (2 Spools)	5-1021	6	7.95	4.72	4.13
Texas Instruments 850, 855	Nylon	T487	2	9.50	6.57	5.75
Texas Instruments 850, 850XL/855	Nylon	IP766	6	9.50	3.71	3.25
Texas Instruments 860, 860XL, 865	Nylon	IP767	6	12.50	6.38	5.58
Texas Instruments TI 875	Nylon	IP769	6	15.00	3.71	3.25
Texas Instruments TI 875	Nylon	T464	6	10.95	7.16	6.27
Toshiba P341, P341E, P351, 1350, 1351	Nylon	IP769	6	15.00	3.71	3.25
Toshiba P341, P341E, P351, 1350, 1351	Nylon	T464	6	10.95	7.16	6.27
Toshiba 321SL, 341SL	Nylon	IP771	6	11.50	5.52	4.83
Toshiba P351C	Nylon	T506	6	14.95	11.50	10.07
Toshiba P351C	Nylon 4-Color	T508	6	16.50	14.54	14.53
Toshiba P351SX	Nylon	IP769	6	15.00	3.71	3.25
Toshiba P351SX	Nylon	T503	6	11.25	7.28	6.37
TOWA® 77	Correctable Film	SUGE108	12	9.95	7.45	6.52
Transtar 130	Multi-strike	T392	6	7.95	6.15	5.38
Tritel	Nylon	IP770	6	9.25	3.71	3.25
Tritel	Nylon	T463	6	9.25	5.26	4.60
Unisys 0415, 0445	Nylon	609255-1	5	14.95	11.67	10.77
Unisys 0425	Nylon	609263-1	5	15.95	12.33	11.38
Unisys 0429	Nylon	607014-10	10	7.95	6.17	5.70
Unisys 0449	Nylon	MT8-6	5	13.99	12.33	10.58
Wang DW/OS55	Multi-strike	2-1012	6	5.50	2.67	2.33
Wang System 5	Multi-strike	T469	6	5.50	4.42	3.87
Xerox Memorywriter	Correctable Film	T394	6	4.65	3.89	3.40
Xerox Memorywriter	Dual Track Lift-Off	T365	6	1.45	0.88	0.77
Xerox Memorywriter	Multi-strike	T395	6	7.95	6.10	5.33
Xerox Series 60	Correctable Film	T398	6	7.95	6.99	6.12
Xerox Series 60	Lift-Off	T368	6	3.50	2.97	2.60

## Wide Band Ribbons

CDC512/NCR646	15"x20 yd. 5 mil/Foil	W1082	6	\$ 38.50	\$ 19.67	\$ 18.44
Data Products 2230	15"x15 yd. 5 mil/Foil	W1340	6	30.40	15.40	14.44
Data Products 2230	15"x20 yd. 5 mil/Foil	W1345	6	39.40	19.27	18.06
Hitachi/Burroughs 9246-10	15"x20 yd. 5 mil/Bar	W1805	6	39.80	19.67	18.44
IBM 1403, 3203, 4245	14"x20 yd. 5 mil/Bar	W1920	6	32.00	16.67	15.63
IBM 3211, Documation	17"x20 yd. 5mil/Bar	W1980	6	37.40	21.20	19.88
IBM 4248	18 1/4"x20 yd. 5mil/Patch	W2018	6	47.00	22.93	21.50
IBM 6262	14"x20 yd. 5 mil	W2023	6	34.90	17.00	15.94



# The Industry's Leading

## Product Description

SS—Single-sided  
DS—Double-sided  
DD—Double-density  
ED—Extra-density  
HD—Hi-density

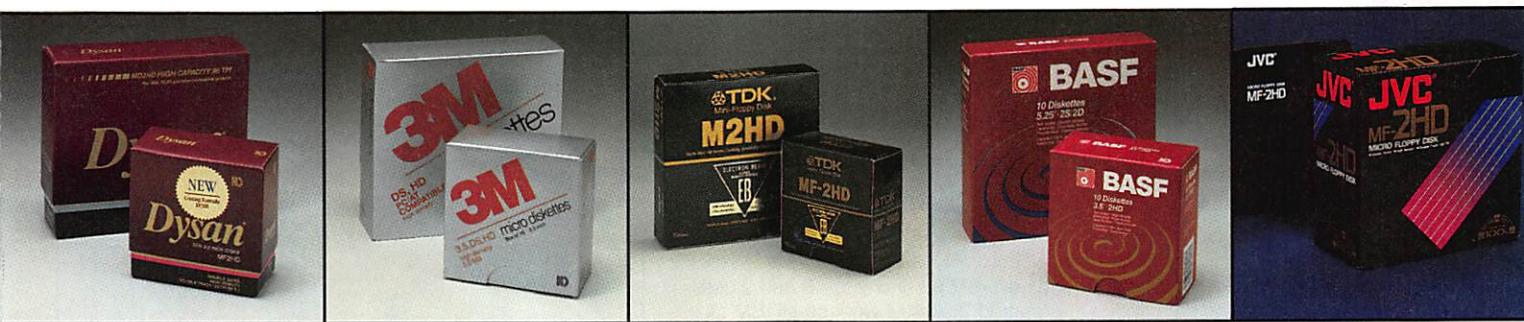
DOS—Dos Formatted



Description		Sugg. Retail	MAXELL					VERBATIM					MEMOREX					PRECISION				
			Product #	1-9	10-49	50-99	100+	Product #	1-9	10-49	50-99	100+	Product #	1-9	10-49	50-99	100+	Product #	1-9	10-49	50-99	100+
3 1/2"	DS DD	19.70	1350	8.50	8.25	7.75	7.25	90097	8.50	8.25	7.75	7.25	3460	8.50	8.25	7.75	7.25	814866	6.75	6.50	6.00	5.50
	DS DD DOS	20.90	1375	9.25	9.00	8.50	8.00	90098	9.25	9.00	8.50	8.00	3463	9.25	9.00	8.50	8.00					
	DS DD DOS TEFILON	23.95						87644	9.25	9.00	8.50	8.00										
	DS DD APPLE	20.90						90099	9.25	9.00	8.50	8.00										
3 1/2"	DS DD COLORS	20.90	1350R	9.75	9.50	9.00	8.50	87325	9.25	9.00	8.50	8.00	3467	9.25	9.00	8.50	8.00					
	DS HD	33.50	1390	15.00	14.75	14.25	13.75	086269	15.00	14.75	14.25	13.75	3660	15.00	14.75	14.25	13.75	817003	11.00	10.75	10.25	9.75
	DS HD DOS	35.40	1400	15.75	15.50	15.00	14.50	87410	15.75	15.50	15.00	14.75	3661	16.00	15.75	15.25	14.75					
	DS HD APPLE	35.40	1420	15.75	15.50	15.00	14.50	87573	15.75	15.50	15.00	14.75										
3 1/2"	DS HD COLORS	35.40						87326	15.75	15.50	15.00	14.75										
	DS ED 4 MB BARIUM FERRITE	176.00 (Box of 10)	MAX-ED	74.00	71.00	68.00	65.00	87662	68.00	65.00	62.00	59.00	3800	74.00	71.00	68.00	65.00					
	DS DD	13.60	1550	6.75	6.50	6.00	5.50	18188	6.25	6.00	5.50	5.00	5220	5.75	5.50	5.00	4.50	814001	4.50	4.25	3.75	3.25
	DS DD DOS	14.80	1575	7.25	7.00	6.50	6.00	18189	6.75	6.50	6.00	5.50	5223	6.25	6.00	5.50	5.00					
5 1/4"	DS DD DOS TEFILON	16.50						87066	7.00	6.75	6.25	5.75										
	DS DD COLORS	14.80	1550R	7.25	7.00	6.50	6.00	87323	7.00	6.75	6.25	5.75	5227	6.25	6.00	5.50	5.00					
	DS HD	23.60	1900	10.75	10.50	10.00	9.50						5660	9.75	9.50	9.00	8.75	814232	7.25	7.00	6.50	6.00
	DS HD DOS	25.40	1975	11.25	11.00	10.50	10.00	86026	11.00	10.75	10.25	9.75	5663	10.75	10.50	10.00	9.50					
5 1/4"	DS HD DOS TEFILON	28.90						87252	10.50	10.25	9.75	9.25										
	DS HD COLORS	25.40						87324 (DOS)	11.00	10.75	10.25	9.75										
8"	SS DD	53.00	1810	23.00	22.00	21.00	20.00	18137	23.00	22.00	21.00	20.00										
8"	DS DD	59.50	1860	25.00	24.00	23.00	22.00	18080	25.00	24.00	23.00	22.00	9261	25.00	24.00	23.00	22.00					



# Diskettes at Record Breaking Prices



DYSAN					3M					TDK					BASF					JVC				
Product #	1-9	10-49	50-99	100+	Product #	1-9	10-49	50-99	100+	Product #	1-9	10-49	50-99	100+	Product #	1-9	10-49	50-99	100+	Product #	1-9	10-49	50-99	100+
817052-51	8.00	7.75	7.25	6.75	12042	9.00	8.75	8.25	7.75	40130	8.25	8.00	7.50	7.00	54249	8.50	8.25	7.75	7.25	FD4900	7.75	7.50	7.00	6.50
817052-61	8.00	7.75	7.25	6.75	12882	9.75	9.50	9.00	8.50	40330	9.00	8.75	8.25	7.75	54038	9.25	9.00	8.50	8.00					
					40758	9.75	9.50	9.00	8.50						54041	9.25	9.00	8.50	8.00	FD4900R	8.50	8.25	7.75	7.25
					40827	9.75	9.50	9.00	8.50	40320	8.50	8.25	7.75	7.25										
817050-51	11.50	11.25	10.75	10.25	12513	16.00	15.75	15.25	14.75	40180	12.00	11.75	11.25	10.75	54290	16.00	15.75	15.25	14.75	FH5900	11.75	11.50	11.00	10.50
817050-61	11.50	11.25	10.75	10.25	12881	17.00	16.75	16.25	15.75	40340	12.50	12.25	11.75	11.25	54040	16.75	16.50	16.00	15.50	FH5900FMT	12.75	12.50	12.00	11.50
					40759	17.00	16.75	16.25	15.75						54043	16.75	16.50	16.00	15.50	FH5900R	12.75	12.50	12.00	11.50
					40829	17.00	16.75	16.25	15.75															
817060-01 (Box of 5)	28.50	27.00	25.50	24.00	40349	77.00	74.00	71.00	68.00	40390	66.00	63.00	60.00	57.00						ED6900	34.50	33.00	31.50	30.00
802600-51	6.75	6.50	6.00	5.50	00234	6.90	6.65	6.15	5.65	40040	6.50	6.25	5.75	5.25	54238	6.50	6.25	5.75	5.25	MD2900	5.50	5.25	4.75	4.25
					12597	7.75	7.50	7.00	6.50						54360	7.25	7.00	6.50	6.00					
					40953	7.75	7.50	7.00	6.50	40520	6.50	6.25	5.75	5.25						MD2900R	6.00	5.75	5.25	4.75
802607-51	9.50	9.25	8.75	8.25	12100	11.50	11.25	10.75	10.25	40110	8.50	8.25	7.75	7.25	54244	10.25	10.00	9.50	9.00	MH3900	7.50	7.25	6.75	6.25
					12883	12.50	12.25	11.75	11.25						54368	11.00	10.75	10.25	9.75	MH3900FMT	8.00	7.75	7.25	6.75
					40971	12.50	12.25	11.75	11.25											MH3900R	8.00	7.75	7.25	6.75
802612	18.00	17.00	16.00	15.00	00222	26.00	25.00	24.00	23.00						54021	26.00	25.00	24.00	23.00					
802617	20.00	19.00	18.00	17.00	00227	28.00	27.00	26.00	25.00						54057	29.00	28.00	27.00	26.00					



# DISKETTES, 1/4" DATA CARTRIDGES



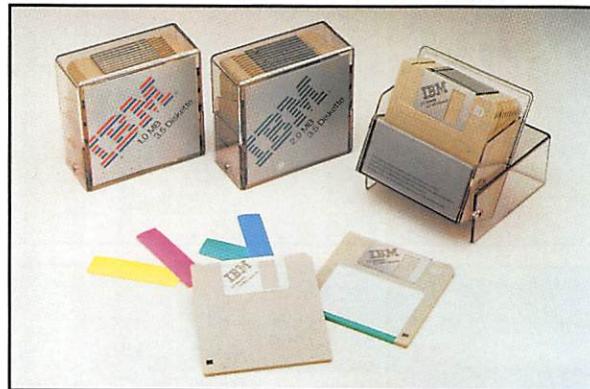
**LEXMARK**  
Authorized  
Remarketer

## IBM® Diskettes

Buy an IBM® 3.5-inch Diskette  
and let us do the formatting.

IBM 3.5-inch Diskettes come to you already formatted! So while you're saving data on our high-quality diskettes, you'll also be saving time. No more interrupting work in progress to format a disk. You'll save money, too, thanks to our new lower price!

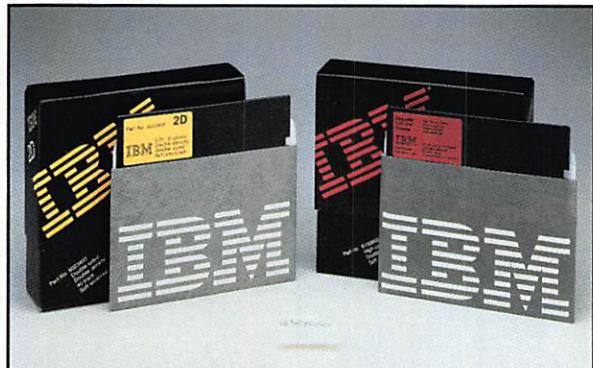
The new IBM 3.5-inch 1.0MB and 2.0MB Formatted Diskettes work on all IBM PS/2s, PTS and compatible systems using DOS 3.3 or higher. Each one is thoroughly tested for quality, so you get complete reliability.



3.5-inch Diskettes	Formatted Capacity	Quantity per Package	Part #	Sugg. Retail	Price Per Box		
					1-9	10-19	20+
1.0MB	720KB	10/plastic box	6404088	\$28.00	\$17.00	\$16.50	\$16.00
2.0MB	1.44MB	10/plastic box	6404083	49.50	29.00	28.50	28.00
4.0MB	Unformatted	10/plastic box	72X6111	99.90	66.00	63.00	60.00

## IBM® 5.25-inch Diskettes

IBM 5.25-inch Diskettes, for the IBM PC XT®, IBM Personal Computer AT® and a host of other machines, offer you 100% first pass reliability for accurate data storage and retrieval. Their durability, quality and affordable price have made them one of our most popular storage media.



5 1/4-inch Diskettes	Part #	Description	Sugg. Retail	Price Per Cartridge		
				1-9	10-19	20+
DS/DD	6023450	Cardboard case	\$44.00	\$16.00	\$15.00	\$14.00
DS/DD	6069769	Library case	45.00	17.00	16.00	15.00
DS/HD	6109660	Cardboard case	54.00	29.00	28.00	27.00
DS/HD	6109661	Library case	55.00	30.00	29.00	28.00

## IBM® 1/4" Data Cartridges

Protect your work  
with the Data and  
Cleaning Cartridges.

For reliable tape backup applications and archiving, choose IBM's 1/4" Data Cartridges. Regular maintenance of your 1/4" tape drive with IBM's 1/4" Cleaning Cartridge is another step towards protecting your data. The cartridge cleans the read/write head, ensuring error-free data transfer. It comes complete with cleaning pads and solution.



1/4" Data Cartridge Description	Part #	Sugg. Retail	Quantity Price/Cartridge		
			10	20	100
6150 150 MB 9346 Tape Drive	21F8588	\$48.00	\$36.00	\$34.00	\$32.00
6320 320MB 9404 AS/400 Drive	21F8589	55.00	45.00	43.00	41.00
6525 525MB 9404 Tape Drive	21F8587	66.00	54.00	50.00	48.00
Cleaning Cartridge	21F8570	40.00	32.00	30.00	28.00

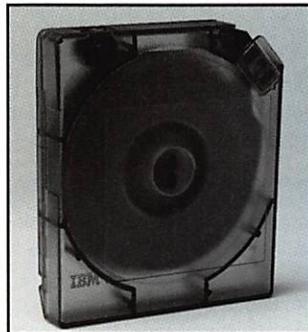


# NEW TECHNOLOGY STORAGE MEDIA



## IBM® 3480

The IBM® 3480 Cartridge System Tape: the quality computer tape that stores more data in less space.



A state-of-the-art manufacturing process and a superior quality control system make the IBM 3480 Cartridge System Tape extremely reliable. Giving you 20% more storage capacity than a 10.5-inch reel of IBM Multi-System Tape in 75% less space, and coated with chromium dioxide, the 3480 Cartridge allows for more consistency, better density, and better resolution than ferric oxide coated tape. From archiving annual reports to storing daily statistics, the IBM 3480 Cartridge System Tape gives you the performance you can count on today – and tomorrow.

Model	Description	Part #	Sugg. Retail	Priced as low as:
3480	1/2" Tape Cartridge Cleaning Cartridge	4770150 4780527	\$ 9.35 29.95	\$ 5.90 21.00

## IBM® 8mm Data Cartridge and Cleaning Cartridge

Get the most out of your 8mm tape drives.

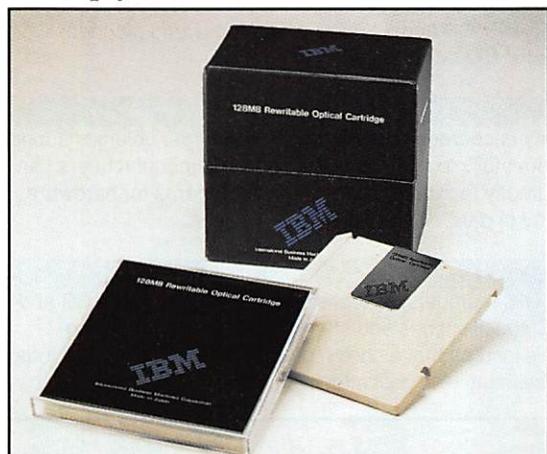


The compact IBM 8mm Data Cartridge inexpensively stores 20 to 30 times as much data as a standard 10.5-inch reel tape. And the IBM 8mm Cleaning Cartridge's "dry" cleaning process keeps your read/write head in top shape.

Model	Description	Part #	Sugg. Retail	Priced Each	5+	20+
RISC System/ 6000™	5 Cartridges per box (112 meters) 1 Cartridge/ 12 cleanings	21F8595 21F8593	\$29.95 \$40.00	\$26.00 34.00	\$24.00 33.00	

## IBM® Optical Disks

IBM® PS/2 128 MB Rewritable Optical Cartridge:  
backup you can count on.



The IBM PS/2 128MB Rewritable Optical Cartridge looks just like a 3.5-inch diskette. But that's where the similarity ends. Because this little package can store the same amount of data as *eighty-eight* 1.44MB diskettes!

With a formatted capacity of up to 127MB and its ability to be written over again and again, this cartridge is ideal for your backup and restore needs, software distribution, and other data transfer applications.

With the optical drive you can completely back up a typical 60MB fixed disk drive onto the cartridge in less than two minutes. And since you can store more on the IBM PS/2 128MB Rewritable Optical Cartridge, you'll handle it less. That's just one more way of insuring data integrity.

Model	Description	Part #	Sugg. Retail	Priced Each
3363	5 1/4" 200 MB Optical Disk Cartridge	63X4199	\$77.00	\$60.00
PS2	3 1/2" MB Rewritable Optical Disk Cartridge	38F8646	65.00	58.00



## DATA STORAGE TAPE TECHNOLOGY: NEW PLATFORMS OF PERFORMANCE

### TAPE STORAGE MARKET TRENDS

Since the media is not removable in Winchester disk drives, an additional method using removable media is needed to backup data in the event of hardware failure, operator error, or other causes of losing stored data. Because opportunities for disaster are many and varied, and the volumes and values of data are increasing at exponential rates, the requirements for data protection have generated continuing strong demand for quarter-inch data cartridge tape drives. Other applications for quarter-inch data cartridge tape drives include data transfer between locations, data interchange between systems, archival storage and the distribution of software. While quarter-inch data cartridge technology will continue to be the dominant removable media technology for the hard disk backup in the foreseeable future, other technologies have emerged, specifically, helical-scan tape drives and rewritable optical disk drives.

Quarter-inch tape and competing removable storage devices for disk backup/restore are targeted at users of desktop PCs, workstations, minicomputers, LANs, and networks. The opportunity for market expansion in the PC business is attractive, as more than 20 million PCs with rigid disks are shipped annually, most of which require tape backup. The workstation market continues as a high growth opportunity, and the advent of LANs, enabling a number of PCs to share data on a common network server, also creates the need for a centralized backup device offering high performance and capacity.

### QUARTER-INCH CARTRIDGE—"BACKUP/RESTORE SOLUTIONS FOR TODAY"

No other technology available today rivals the quarter-inch data cartridge as a cost-effective, appropriate solution to the problem of backing up fixed disk drives in the 40 MB to 2 GB range. The capacity and performance of these products are keeping pace with hard disk capacities and market needs. The cost of the drives is lower than alternate solutions for comparable capacity, and drive costs continue to decrease. Further, the compatibility with previous generation products and the ability to interchange data is excellent. This compatibility feature provides one of the main benefits of the technology, and taken with its other features makes quarter-inch data cartridge technology the compelling choice for disk backup applications in a wide range of computer systems platforms, in both the 5.25-inch and the rapidly growing 3.5-inch form factors, today and in the future.

### QUARTER-INCH CARTRIDGE—ADVANCING CAPACITIES

QIC compatible 525 MB (QIC-525) tape drives and media have been shipping in volume since late 1990 to the industry. The QIC standard 1 GB and 1.35 GB (QIC-1000 and QIC-1350) drives began shipments in 1991, and a 2.0 GB (QIC-2GBC) and a 2.1 GB drive (QIC-2100C) will begin shipping during the second half of 1992. To meet the increasing user demand for downsizing (3.5" format) while retaining high capacities, QIC has adopted new development standards for advanced capacity minicartridge drives, which also meet the upgrade needs of current users of QIC-40 and QIC-80 backup/restore devices and deliver 500 MB to 875 MB (all in native capacities - by using a 2:1 data compression, all capacities and transfer rates can double). Quarter-inch data cartridge drives are relatively low-cost, with OEM prices starting below \$200 for drives up to 60 MB capacity. A typical 250 MB drive with an embedded high-performance controller costs a system integrator about \$500. The high-performance 525 MB drive transfers data at about 14 MB per minute, which means that a full backup takes about 40 minutes. Gigabyte-class drives offer further advances in capacity, data transfer rates, and backup time, making them an ideal choice for cost-effective, unattended backup applications. For example, the actual and projected performance and capacity increases for the five year period 1989-1993. Transfer rate increases are 18 times higher in the 5.25-inch format, and 14 times higher in the 3.5-inch format. The capacity increases for this period in uncompressed capacity are 66 times greater for 5.25-inch and 75 times greater in the 3.5-inch format. During this same period, sustainable transfer rates of QIC technologies remain two to three times better (faster) than 4 and 8mm alternatives. In addition, advanced hardware error correction provides data reliability equivalent to one error in 110 years, assuming one backup operation per day. Quarter-inch data cartridge technology offers backward compatibility with previous-generation products and is part of a well understood and industry-accepted migration path of performance capacity supported by industry standards and multiple supplies of drives and media.

QIC technology has relatively low data densities and large available tape area, which combine to make upward migration to higher capacities a fairly straightforward process for both data cartridge and minicartridge product classes. Capacities of 100 GB and higher are currently being publicly discussed and are in development at major industry participants such as 3M. QIC technology will continue to offer the capacity and performance to meet data backup needs well into the next century.

Quarter-inch data cartridge technology offers relatively inexpensive tape drives, excellent compatibility and data interchangeability through the QIC standards, and the ability to purchase interchangeable products from multiple suppliers. Data transfer rates for current products are up to 600 KB per second and will continue to increase. Capacity limitations are no longer an issue with the availability of 1 GB and 1.35 GB drives today and planned shipment of 2.0 and 2.1 GB devices the second half of 1992. The next major step, to 10 GB, is set for 1993.

### INDUSTRY STANDARDS AND COMPATIBILITY

Product class standards are invaluable to the buyer and the user, as well as the industry itself. They encourage market growth, and larger volumes support lower product costs. Standards also provide a stable base for product expansion. Users benefit from multiple sources of supply, while manufacturers can achieve more efficient system designs through evolutionary development. Systems integration is greatly facilitated by the use of standards for hardware and software interfaces. Users also benefit from wider recording compatibility and interchangeability of data.

### QUARTER-INCH CARTRIDGE—"BACKUP/RESTORE SOLUTIONS FOR TOMORROW"

Current QIC members 5.25- migration directions shows three current 1 GB + drives from different QIC members, addressing 1 GB, 1.35 GB, 2.0 GB and 2.1 GB levels. All data cartridge drive makers are focusing on the 10 GB and 35 GB proposed QIC specifications and standardization. The resulting minicartridge products (3.5") will be at capacity levels of 3 GB in 1993 and 10 GB in 1995. All of this insures that a choice of quarter-inch technology today will make tomorrow's needs for higher capacity and performance backward compatible to today's systems — a cost effective choice!

## ERASABLE OPTICAL DISK CARTRIDGE

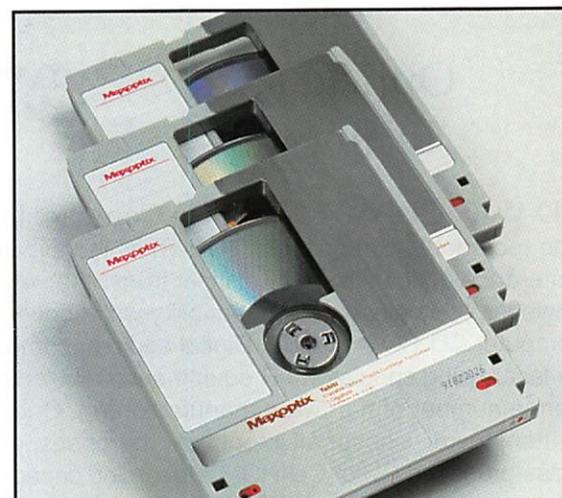
5.25" PREFORMATTED

**Maxoptix™ - Tahiti**

A joint venture of Maxtor Corp and Kubota Corp.

Double-sided cartridge offering 1 gigabyte or 650 megabytes of capacity. Available in 512 or 1,024 sector size, glass or poly-carbonate disk. Archival life exceeds 25 years for glass media and 10 years on poly-carbonate. Write-protect switch on cartridge provides for read-only operation. Poly-Carbonate media offers a cost efficient and lighter weight to meet those special needs.

Media has been tested for 10 million read/write cycles. The Maxoptix 650 optical cartridge is fully compatible with any ISO Standard Magneto-Optical disk drive including Tahiti, Sony, HP, Panasonic, Hitachi, or Mitsubishi. The 1 gigabyte optical cartridge offers 50% greater capacity in the same form factor for Maxoptix Tahiti family products. Jukebox versions of the media also available.



Product #	Description	Sugg. Retail	Priced Each		
			5	10	50
<b>Glass Media:</b>					
1015382-0010	650 MB/512 sector	\$210.00	\$195.00	\$190.00	\$185.00
1015384-0010	650 MB/1024 sector	210.00	195.00	190.00	185.00
1015386-0010	1 GB/512 sector	275.00	255.00	245.00	235.00
1015388-0010	1 GB/1024 sector	275.00	255.00	245.00	235.00
1012541-0010	800 MB WORM Optical Disk	139.00	119.00	115.00	110.00
<b>Poly-Carbonate Media:</b>					
1015383-0030	650 MB/512 sector	199.00	185.00	179.00	175.00
1015385-0030	650 MB/1024 sector	199.00	185.00	179.00	175.00
1015387-0030	1 GB/512 sector	240.00	220.00	215.00	210.00
1015389-0030	1 GB/1024 sector	240.00	220.00	215.00	210.00

## OPTICAL MEDIA

**Panasonic**

When you insist on data integrity to protect your important records.

**Product Features**

- Guaranteed data protection for at least 10 years.
- Stringent quality control assures data reliability.
- Ideal for engineering, graphics, finance, legal, medical and general business applications such as critical recordkeeping.



Product #	Drive Model	Description	Sugg. Retail	Priced Each		
				5	10	50
LM-D501	LF 5010/LF 5014	SS 470 MB	\$75.00	\$69.00	\$67.00	\$65.00
LM-D501W	LF 5010/LF 5014	DS 940 MB	149.00	140.00	135.00	130.00
LM-D702	LF 7010/LF 7014	SS 500 MB	130.00	120.00	115.00	110.00
LM-D702W	LF 7010/LF 7014	DS 1 GB	245.00	225.00	210.00	195.00

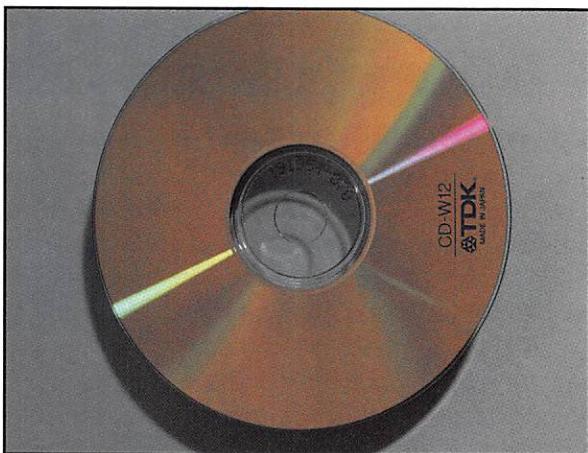


## TDK Optical Disk Technology



### CD-W12/CD-W8 Recordable Compact Discs

The recordable compact disc (CD-R) is, technically, a highly specialized write-once optical disk. It is distinct from other write-once formats, however, in its playback compatibility with conventional audio CD and computer CD-ROM players. Digital audio or computer data are recorded by laser using special CD-R equipment (wobbled format – now available from a number of hardware manufacturers). Once the data is thus written, the disk is, for all intents and purposes, equivalent to a mass-produced CD or CD-ROM. Recording capacity is approximately 74 minutes of digital audio or 600 MB of computer data (CD-W12).



Part #	Description	Compatibility	Sugg. Retail	Price 1-9	Price 10+
CD-W12	600 MB Recordable Compact Disc	DENON DN-7700E JVC XR-W1001 KENWOOD DD7200 MARANTZ CDR-1 SONY CDW-W1 YAMAHA YPDR-601	\$60.00	\$49.00	\$44.50
CD-W8	80 MM Recordable Compact Disc			AVAILABLE IN WINTER 1992	

## OPTICAL MEDIA



Part #	Description	Compatibility	Sugg. Retail	Price 1-4	Price 5+
DC-502A	5 1/4" Worm Double Sided 654 MB	PIONEER DRIVES DD-U5001/DD-M5001	\$145.00	\$119.00	\$109.00
DEC-702	5 1/4" Rewritable Optical Disk 654 MB	PIONEER S7001/U7001 DES7001/DEU7001	250.00	210.00	190.00



# Quality Magnetics from **digital**

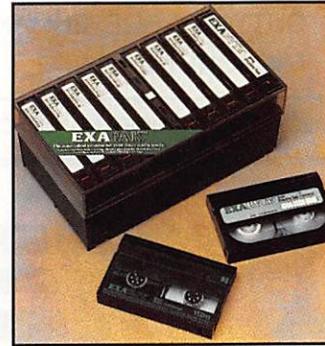


Description	Part #	Sugg. Retail	Priced Each	
			10+	20+
TF85/TF857 single tape cartridge	TK85K-01	\$60.00	\$50.00	\$45.00
CompacTape cartridge for TK50 and TZ30 Formatted 95 MB	TK50-K	31.00	28.00	25.00
CompacTape II cartridge for TK70 Formatted 296 MB	TK52-K	48.00	44.00	41.00
TU58 minicartridge, 250 KB	TU58-K	30.00	25.50	23.50

## EXABYTE EXATAPE™ 8MM DATA CARTRIDGE

The 8mm cartridge tape subsystem isn't your ordinary data storage backup system. It's the most reliable, affordable tape subsystem that you can buy to meet today's increasing storage capacity needs. If your data is important enough for you to invest in an extraordinary tape storage subsystem, why settle for an ordinary 8mm tape cartridge?

Specifically designed for data storage, EXATAPE™ is manufactured to support the high recording density of your 8mm cartridge, stringent tolerance specifications and exacting quality controls ensuring reliable data storage.



Description	Part #	Capacity		Sugg. Retail	Priced Each		
		EXB-8200	EXB-8500		5	10	50
112M	180093	2.5GB	5.0GB	\$32.95	\$23.00	\$21.00	\$19.00
54M	180092	1.2GB	2.4GB	26.95	21.00	19.00	17.00
15M	180091	300MB	600MB	20.95	16.00	14.50	13.00
Three-Pass Cleaning Cartridge	727113			23.95	19.00	17.50	16.00
Twelve-Pass Cleaning Cartridge*	727386			39.95	32.00	30.00	28.00
Storage Tray	727361			49.95	\$25.00 Each		
Exapack (Includes 9-112M Tape 1 Three-Pass Cleaning Cartridge, Free Storage Tray)	727188			249.50	\$189 Per Pack		
Exapack (includes 9-112M Tape 1 Twelve-Pass Cleaning Cartridge, Free Storage Tray)	727384			262.50	\$189 Per Pack		

\*For use on specific Exabyte Drives. Check with your Richard Young Salesperson.



# PLI

FOR USE ON ALL  
**SYQUEST** DRIVES



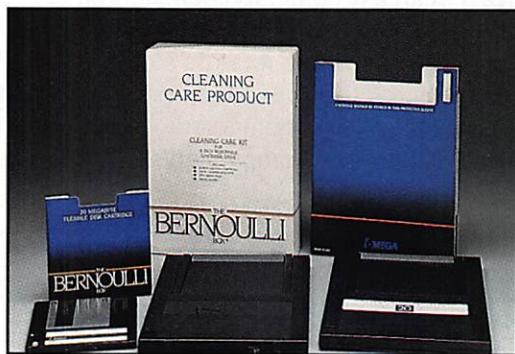
Compatibility	Product Description	Part #	Sugg. Retail	Price
PLI, SYQUEST, CMS, MASS MICRO SYSGEN, PROCOM CUTTING EDGE, EHMANN, MICRONET, JASMINE	45 MB Removable Cartridge 88 MB Removable Cartridge	56010 56505	\$109.00 229.00	\$ 95.00 185.00

ALL PLI CARTRIDGES MANUFACTURED BY SYQUEST, TESTED BY PLI.

# OMEGA®

## Bernoulli Flexible Disk Cartridge

**QUICK, CONVENIENT**  
High speed cartridge to cartridge copies are your key to high performance PC data storage. With unparalleled efficiency, flexibility and security to manage your data, the Bernoulli Box is the best way to build your own back-up library.



Description	Part #	Sugg. Retail	Quantity (Price Each)		
			3-9*	12-24*	27+*
8" 10 MB	S0400007	\$99.00	\$ 76.00	\$ 70.00	\$ 65.25
8" 20 MB	S0700027	149.00	118.50	109.90	101.50
8" Cleaning Kit	S0100003	89.00	56.00	51.75	48.20
600 MB Lasersafe Optic Disk	S0700358	299.00	257.00	240.00	225.00
650 MB Lasersafe Optic Disk	S0700359	299.00	257.00	240.00	225.00
5 1/4" 20 MB	S0700378	99.00	76.50	70.50	65.75
5 1/4" Beta 44 MB	S0700377	155.00	119.00	109.90	102.00
5 1/4" 90 MB	S0700429	229.00	179.00	172.00	165.00
5 1/4" 20/44 MB Cleaning Kit	S0700147	49.00	42.60	39.25	36.50

\*3 to a package. Add \$2.00 for split pack.



# PRECISION FORMATTED MEDIA BY MAYNARD®

Now offering MaynStream®, Archive® and Irwin® tape backup solutions, Maynard delivers premium performance at a competitive price. Maynard's backup systems use a variety of technologies such as minicartridge, cassette, 1/4" cartridge, 4mm DAT and 8mm Helical Scan, and are available in capacities ranging from 40MB to 5 GB.

See your Richard Young distributor for more information on Maynard tape backup solutions.



## Irwin AccuTrak®—Minicartridges

DESCRIPTION	PART #	RETAIL PRICE	YOUR PRICE
AccuTrak minicartridges for 40-80MB	2000-40	\$35.00	\$26.00
AccuTrak minicartridge extended length tapes for 60-120MB	2000-60	42.00	33.00
AccuTrak minicartridges for 80-160MB	2000-80	36.00	27.00
AccuTrak minicartridge extended length tapes for 120-250MB	2000-120	42.00	33.00

## Irwin 7000 series (1/4" cartridge) & Irwin 9000 series (4mm DAT & 8mm)

DESCRIPTION	PART #	RETAIL PRICE	YOUR PRICE
600 ft. DC600 tape cartridges (150MB)	600X	\$36.00	\$29.00
1000 ft. DC600 tape cartridges (250MB)	600XL	40.00	32.00
4mm DAT certified 60m 1.3GB	M4	30.00	21.14
4mm DAT certified 90m 2.0GB	M4XL	45.00	32.00
8mm certified 2.0GB	M8	44.00	31.14
Cleaning cartridge 4mm	C4	30.00	21.14
Cleaning cartridge 8mm	C8	44.00	31.43

## MaynStream & Archive—1/4" Cartridge, Cassette, 4mm & 8mm HS

DESCRIPTION	PART #	RETAIL PRICE	YOUR PRICE
1/4" 150MB Data Cartridge for MaynStream, ArchiveST™, and ArchiveVP® 150/250MB cartridge systems	90504	\$59.00	\$41.43
1/4" Data Cartridge for 250MB cartridge systems	90507	69.00	48.57
1/4" Data Cartridge for MaynStream and ArchiveST 525MB cartridge systems	90509	79.00	55.71
600MB Data Cassette 600CS for Maynard 600MB cassette drives	90510	78.00	57.14
60MB Data Cassette for Maynard 60MB cassette drives	90502	30.00	21.43
150MB Data Cassette for 150MB Maynard cassette drives	90506	49.00	34.29
4mm DAT Cassette, 1.3GB (60 m) for MaynStream DAT systems	31300	30.00	21.43
4mm DAT Cassette, 2.0GB (90 m) for MaynStream and ArchiveST DAT systems	32000	60.00	42.86
8mm Digital Data Cassette for MaynStream and MaxStream® HS drives	90522	30.00	21.43
Minicartridge, std length, unformatted for all ArchiveXL® drives	340	29.00	22.86
Minicartridge, std length, 80MB formatted for ArchiveXL 5580 and 3580 drives	380F	40.00	32.86
Minicartridge, extended length, 120MB formatted for ArchiveXL 5580 and 3580 drives	M1120B	45.00	37.14
60MB Tape Cartridge for FT60 and Archive VP60	560	36.00	22.86
150MB Tape Cartridge for FT150i and Archive VP150	660	50.00	35.71

## Irwin EzTape®—Software

DESCRIPTION	PART #	RETAIL PRICE	YOUR PRICE
EzTape 3.5" for DOS 4.0 (W/DATA COMPRESSION)	SFT235C	\$129.00	\$97.14
EzTape 5.25" for DOS 4.0 (W/DATA COMPRESSION)	SFT205C	129.00	97.14
EzTape for OS/2 (PRESENTATION MANAGER)	SFT0S2PM	269.00	200.00
EzTape for WINDOWS	SFTWIN	169.00	125.71
EzTape/MAP UTILITY (USE WITH EzTAPE DOS)	SFT627	99.00	71.43

## Cleaning Kits

DESCRIPTION	PART #	RETAIL PRICE	YOUR PRICE
Cleaning kit for cassette drives	90101	\$29.00	\$20.00
Cleaning kit for DAT drives	91301	30.00	21.43
Cleaning kit for ArchiveXL minicartridge drives	91601	39.00	30.00
Cleaning kit for cartridge systems	91501	49.00	34.29
Cleaning kit for 8mm drives, 3 pass	92201	59.00	41.43
Cleaning kit for 8mm drives, 12 pass	92501	69.00	52.86

# Maynard

An ARCHIVE® Company





3M brand 1/4-inch mini data cartridges are just what you need for unattended backup of important data or storing files and applications. And they're a lot easier to handle than a growing pile of diskettes.

That's why more and more businesses are buying low-cost 1/4-inch data cartridge drives. They offer a proven track record of reliability and performance. And you can store up to 250 megabytes on a single low-cost, pocket-sized cartridge (depending on drive and data compression software).

It's another reason why more businesses protect important information on 3M brand data storage products than any other brand in the world. Find out more. Call 1-800-888-1889, ext. 52.

## One way to save 250\* megabytes.

### Without a handful of diskettes.



Innovation working for you™

\*250 MB achieved using 3M DC2120 Data Cartridge and data compression.  
Quarter-inch mini data cartridges require compatible drives.  
© 1992 3M

**3M**



# 3M 8MM Digital Data Storage

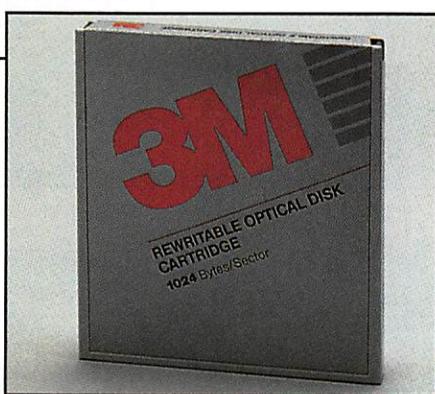


## 3M 8mm Data Tape. Data certified for maximum data protection.

- 8mm data tape from 3M, the world's largest manufacturer of flexible magnetic media.
- High data storage capacity to fulfill your media needs.
- Available in three lengths, compatible with 8200 and 8500 drives.

Part #	Description	Sugg. Retail	Priced Each		
			10	50	200
40858	8mm D8-112M 2.3 GB CAPACITY	\$19.80	\$16.50	\$15.75	\$14.75
40857	8mm D8-54M 1.0 GB CAPACITY	15.30	12.00	11.50	11.00
40856	8mm D8-15M 250 MB CAPACITY	12.15	10.00	9.50	9.00

## 3M Optical Disk Cartridges



### 3M REWRITABLE OPTICAL DISK CARTRIDGES

Compatible for all Sony REO 650, REO 1300 drives.

Part #	Description	Drive Compatibility	Sugg. Retail	Priced Each		
				5	10	50
15152	5 <sup>1</sup> / <sub>4</sub> " Single Sided 512 Byte	RICOH Subsystems	\$222.00	\$160.00	\$150.00	\$140.00
15175	5 <sup>1</sup> / <sub>4</sub> " Single Sided 512 Formatted	HP, DEC, SUN, Apple Mac	222.00	160.00	150.00	140.00
15153	5 <sup>1</sup> / <sub>4</sub> " Double Sided 1024 Byte	RICOH Subsystems	222.00	160.00	150.00	140.00
15176	5 <sup>1</sup> / <sub>4</sub> " Double Sided 1024 Formatted	HP, DEC, SUN, Apple Mac	222.00	160.00	150.00	140.00
15142	3 <sup>1</sup> / <sub>2</sub> " 512 Byte Formatted	IBM PS2/SONY DRIVES	94.45	59.00	56.00	51.00
15143	3 <sup>1</sup> / <sub>2</sub> " 1024 Byte Formatted	IBM PS2/SONY DRIVES	94.45	59.00	56.00	51.00



## The safest place you can put your data.

### 3480 Compatible 1/2" Tape Cartridge

**Superior data recording, reliability and protection. Guaranteed for 10 years.**

The Black Watch 1/2" Tape Cartridge is good news to everyone using 3480 compatible drives. You can trust your most sensitive information with no permanent errors, less than one Temporary Reading Error, and less than one Temporary Write Error per 100 cartridges. And that's the best quality and performance record on the market.

#### 3480 CARTRIDGES

Product Description	Part #	Sugg. Retail	Quantity Price
3M 3490E Enhanced Capacity	42473	\$19.00	
IBM 3490E Enhanced Capacity	42472	21.00	
3M Blackwatch™ 3480 Compatible	12514	11.50	
3M Royal Guard™ 3480 Compatible	40213	11.10	CALL FOR QUANTITY PRICE



#### BLACKWATCH™ TAPE SEAL

Product Description	Part #	Sugg. Retail	Quantity (price per reel)		
			10 reels	50 reels	100 reels
703-3600 C55 10 1/2" reel 3600 feet	00165	\$37.80	\$22.90	\$22.00	\$21.50
700-2400 C55 10 1/2" reel 2400 feet	00030	25.30	15.10	14.50	14.20
703-2000 C55 8 1/2" reel 2000 feet	00162	25.75	15.60	15.10	14.30
700-1200 C55 8 1/2" reel 1200 feet	00032	18.35	11.40	10.80	10.30
700-600 C55 7" reel 600 feet	00031	14.25	8.20	7.90	7.60

#### BLACKWATCH™ SELF-THREADING CARTRIDGE

Product Description	Part #	Sugg. Retail	Quantity (price per reel)		
			10 reels	50 reels	100 reels
703-3600 C143 10 1/2" reel 3600 feet	00167	\$38.75	\$22.80	\$22.20	\$21.60
700-2400 C143 10 1/2" reel 2400 feet	00045	26.25	15.80	15.10	14.30

#### STANDARD COMPUTER TAPE

Product Description	Part #	Sugg. Retail	Quantity (price per reel)		
			10 reels	50 reels	100 reels
777-2400 C55 10 1/2" reel 2400 feet with tape seal	00044	\$22.25	\$13.80	\$13.40	\$12.80
777-1200 C55 8 1/2" reel 1200 feet with tape seal	00055	17.00	10.30	9.70	9.20
777-600 C55 7" reel 600 feet with tape seal	00026	13.10	8.20	7.70	7.30
777-2400 C59 10 1/2" reel 2400 feet reel tape in slimline canister	00050	25.10	14.70	14.20	13.70
777-1200 C59 8 1/2" reel 1200 feet reel tape in slimline canister	00056	19.20	11.20	10.80	10.50
777-2400 C143 10 1/2" reel 2400 feet reel tape	00052	23.95	14.10	13.70	13.40

# 3M DATA CARTRIDGES

Certified  
Unformatted  
Cartridges  
Adaptable  
To Any System



Part #	Cartridge Description	Sugg. Retail	Quantity (Price Per Cartridge)		
			10	20	100
00033	DC100A (CONTAINS 140' OF LOW COERCIVITY TAPE.)	\$23.70	\$18.50	\$17.00	\$15.50
12027	† DC1000 (CONTAINS 185' OF LOW COERCIVITY TAPE.)	23.70	18.50	17.00	15.50
12200	† DC2000 (CONTAINS 205' OF HIGH COERCIVITY TAPE.)	25.00	20.25	19.25	17.25
12819	DC2080 (CONTAINS 205' OF HIGH COERCIVITY TAPE.)	27.70	23.00	21.00	19.00
12941	(1) DC2120 (CONTAINS 307.5' OF HIGH COERCIVITY TAPE.)	34.05	27.00	25.00	23.00
00295	DC300A (CONTAINS 300' OF LOW COERCIVITY TAPE.)	27.55	22.50	20.50	18.50
33047	DC300XL/P (CONTAINS 450' OF LOW COERCIVITY TAPE. FOR USE UP TO 10,000 FTPI FLUX TRANSITIONS PER INCH.)	31.50	25.00	23.00	21.00
00310	† DC600A (CONTAINS 600' OF UNFORMATTED HIGH COERCIVITY TAPE.)	34.40	27.50	25.50	23.50
12658	(2)† DC600HW (CONTAINS 600' OF HIGH COERCIVITY TAPE.)	34.85	28.50	26.50	24.50
00361	† DC615A (CONTAINS 150' OF UNFORMATTED HIGH COERCIVITY TAPE.)	25.50	22.50	21.50	20.50
12831	DC6037 (CONTAINS 150' OF HIGH COERCIVITY TAPE.)	26.45	22.50	20.50	18.50
12802	† DC6150 (CONTAINS 620' OF HIGH COERCIVITY TAPE. REPLACES DC600XTD.)	36.20	28.00	26.00	24.00
12937	(3) DC6250 (CONTAINS 1020' OF HIGH COERCIVITY TAPE.)	44.55	33.00	31.00	29.00
12943	(4) DC6320 (CONTAINS 620' OF HIGH COERCIVITY TAPE.)	46.50	33.00	31.00	29.00
12969	(5) DC6525 (CONTAINS 1020' OF HIGH COERCIVITY TAPE.)	53.45	38.50	36.50	34.50
40773	(6) 3M Magnus™ 135 (1.35 GIGABYTES CONTAINS 760' OF HIGH COERCIVITY 900 OESTED MEDIA.)	35.85	41.50	39.50	37.50
40843	(8) DC2155 (CONTAINS 307.5' OF HIGH COERCIVITY TAPE.)	59.95	26.00	24.00	22.00
41048	(6) MAGNUS 1.0 (CONTAINS 760' OF HIGH COERCIVITY TAPE.)	59.95	41.50	39.50	37.50

†High density cartridges have different magnetic and physical properties than low density cartridges, and using them on low density drives may produce unsatisfactory results. Customers should be cautioned to consult their drive system manufacturer before using them on low density drives. All 3M Data Cartridges are certified error-free.

(1) Compatible with QIC-80, QIC-40 and Irwin 2040, 2080, and 2120 data cartridge drives.

(5) Compatible with QIC-525 tape drive subsystems.

(2) Compatible with Honeywell Sentinel.

(6) Compatible with QIC-1000 drive systems.

(3) Compatible with QIC-120/150 subsystems.

(7) Compatible with QIC-1350 drive systems.

(4) Compatible with QIC-320 subsystems.

(8) Compatible with TEAC model MT-01N tape drive.



# 3M DATA CARTRIDGES, THE MEDIA



Cartridge Description	Part #	Sugg. Retail	Quantity (Price Per Cartridge)			
			10	20	100	
DC1000 ALPHAMAT™ (20 MEGABYTE)	12520	(1)†	\$28.20	\$22.50	\$20.50	\$18.50
DC1000 DELTAMAT™ (10 MEGABYTE)	12518	(2)†	28.20	22.50	20.50	18.50
DC2000 GAMMAMAT™ (40 MEGABYTE)	12511	(3)	31.85	26.00	24.00	22.00
DC2000 KAPPAMAT™ (40 MEGABYTE)	12521	(4)	31.85	26.00	24.00	22.00
DC2000 THETAMAT™ (QIC 40 MEGABYTE)	12523	(5)	31.85	26.00	24.00	22.00
DC2060 KAPPAMAT™ (60 MB CONTAINS 307.5' OF PREFORMATTED, HIGH COERCIVITY TAPE)	40725	(11)	40.85	33.00	31.00	29.00

See page 97 for footnotes.

# 3M



# CHOICE FROM RICHARD YOUNG

## Certified Preformatted Cartridges Save Time, Increase Productivity

Part #	Cartridge Description	Sugg. Retail	Quantity (Price Per Cartridge)		
			10	20	100
40756 (13)	DC2060 THETAMAT™ (60 MB CONTAINS 307.5' OF PREFORMATTED, HIGH COERCIVITY TAPE)	\$40.85	\$33.00	\$31.00	\$29.00
12808 (6)	DC2080 RHOMAT™ (80 MEGABYTE)	34.00	27.00	25.00	23.00
40192 (12)	DC2080 XIMAT™ (80 MB CONTAINS 205' OF PREFORMATTED, HIGH COERCIVITY TAPE)	34.00	27.00	25.00	23.00
12974 (7)	DC2120 RHOMAT™	40.85	33.00	31.00	29.00
40194 (12)	DC2120 XIMAT™ (120 MB CONTAINS 307.5' OF PREFORMATTED, HIGH COERCIVITY TAPE)	40.85	33.00	31.00	29.00
00010 †	DC600HC IOTAMAT™ (CONTAINS 600' OF PREFORMATTED, HIGH COERCIVITY TAPE)	39.00	33.00	31.00	29.00
00013 †	DC615HC IOTAMAT™ (CONTAINS 150' OF PREFORMATTED, HIGH COERCIVITY TAPE)	28.50	25.00	23.00	21.00
12833 (8)	DC6150 ZETAMAT™	46.50	33.00	31.00	29.00
12935 (9)	DC 2110 NUMAT™	39.10	32.00	30.00	28.00
12939 (10)	DC2165 NUMAT™	43.00	34.00	32.00	30.00

†High density cartridges have different magnetic and physical properties than low density cartridges, and using them on low density drives may produce unsatisfactory results. Customers should be cautioned to consult their drive system manufacturer before using them on low density drives. All 3M Data Cartridges are certified error-free.

(1) Compatible with Data General, Irwin, NCR, Olivetti, and Zenith 20 MB data cartridge drives. Contains 185' of high coercivity tape.

(2) Compatible with Irwin and Olivetti 10 MB data cartridge drives. Contains 185' of high coercivity tape.

(3) Compatible with Apple, ADIC, Seagate and Mirror 40 MB data cartridge drives. Contains 205' of high coercivity tape.

(4) Compatible with Irwin and Olivetti 40 MB data cartridge drives. Contains 205' of high coercivity tape.

(5) Compatible with any QIC 40 MB, Mountain, Archive, Alloy, CMS, and Wangtek systems. Contains 205' of high coercivity tape.

(6) Compatible with Irwin 80 MB drives and IBM PS/2™ INTERNAL TAPE BACKUP UNIT™. Contains 205' of high coercivity tape.

(7) Compatible with IBM PS/2™ INTERNAL TAPE BACKUP UNIT™ and Irwin 2080 and 2120 data cartridge tape drives.

(8) Compatible with ADIC model 630 and 634 drives 134 MB. Contains 620' of preformatted high coercivity tape.

(9) Compatible with MCD Series II tape drives and other QIC-128 subsystems. Contains 205' of high coercivity tape.

(10) Compatible with MCD Series IV tape drives and other QIC-128 subsystems.

(11) Compatible with Irwin 40 drive systems.

(12) Compatible with QIC-80 drive systems.

(13) Compatible with most QIC-40 drive systems that accept long length data cartridge tapes.



## 3M Tape Cartridge for DEC TK50/TK70

Part #	Product Description	Sugg. Retail	Quantity (Price Per Cartridge)		
			10	20	100
12931	TK50	\$32.75	\$25.00	\$24.25	\$23.50
12902	TK70	50.75	39.00	38.00	37.00

# Save more than ever with these new Verbatim cartridges.



**Save more time.**

**Save more data.**

The savings really add up with Verbatim's new high capacity 1/4" data cartridges.

Our new DL 9100, for example, is compatible for use with QIC-1000 drives and has a huge capacity of 1 Gigabyte. And our new DL 9135 will save even more. Compatible for use with QIC-1350 drives, it stores a massive 1.35 Gigabytes.

But more data isn't all you can save with Verbatim cartridges. With our new Formatted DataLife® 1/4" mini-cartridges, you can also save more time.

Our DL 2080, with QIC-80 format, will save you about 35 minutes formatting time per cartridge. Our DL 2120, also with QIC-80 format, will save you up to two hours formatting time per cartridge. And our popular DL 2000 is now available with QIC-40 format, which will save you 40 minutes formatting time per cartridge.

With the addition of these new products and our recent acquisition of Carlisle, Verbatim continues its tradition of uncompromising quality and reliability in data storage. So next time ask for **Verbatim**. **Verbatim**. DataLife Cartridges, and get savings you can count on.

# Verbatim

YOUR BEST DEFENSE  
AGAINST DATA LOSS

Doing More For The Data Process



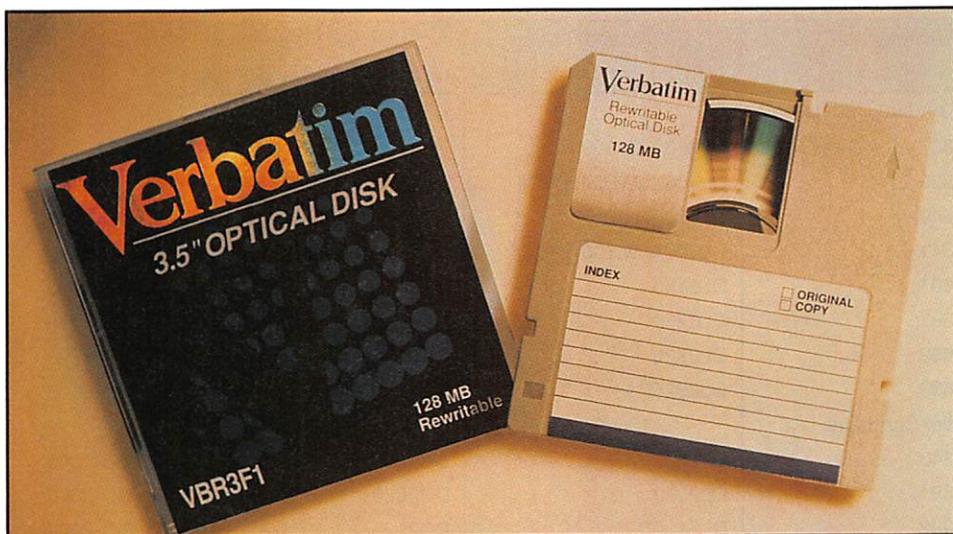
## Verbatim® — Worry-Free Data Storage Products

Whether you operate the world's most sophisticated corporate computer system or a home-based PC, your data's safety is paramount. To ensure the integrity of your data, you insist on high quality, high value data storage products.

From disks to the tried and true half-inch reel tape and quarter-inch data cartridges to the most advanced helical scan cartridges and optical disks, Verbatim Corporation is also your clear choice for consistent quality backup products. Insist on Verbatim for all your backup product needs.

## Rewritable Optical Disks — Mass Storage and Fast Retrieval for Information and Images

- Verbatim 5 1/4" rewritable optical disks provide high capacity storage for LANs, minis and mainframes, and 3 1/2" rewritable optical disks are perfect for PCs and workstations. Both conform to ISO/IEC standards.
- The clarity and purity of Verbatim's proprietary materials ensure the utmost data integrity.
- Integrity of data is assured for 10 years or more.



Verbatim Part#	Product Description	Capacity	Disk Compatibility		Sugg. Retail	Priced Each		
			3M	Sony		5	10	50+
87895	VBR5B2 5 1/4"	512 Bytes 600MB	15175-4	EDM-1DA1	\$250.00	\$140.00	\$130.00	\$120.00
87896	VBR5B4 5 1/4"	1024 Bytes 650MB	15176-1	EDM-1DA0	250.00	140.00	130.00	120.00
88012	VBR3F1 3 1/2"	512 Bytes 128MB	N/A	EDM-128	99.00	56.00	51.00	46.00



## Helical Scan Data Cartridges — Fast Relief For Ultra-High Storage Needs

- Verbatim has data certified 4mm and 8mm helical scan data cartridges, a cost-effective, compact means for high capacity storage.

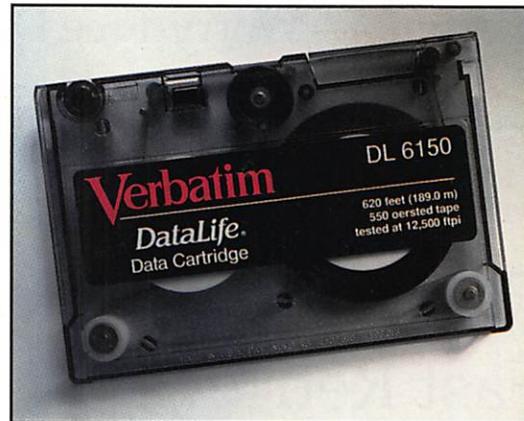


Verbatim Part #	Product Description	Capacity*	Tape Compatibility			Sugg. Retail	Priced per Cartridge	
			Maxell	Sony	Exabyte		10-40	50+
88195	4MM — DL90	Up to 4.0GB	HS4/90	DG-90M	N/A	\$30.50	\$17.50	\$16.00
88038	4MM — DL60	Up to 2.6GB	HS4/60	DG-60M	N/A	25.10	12.50	11.25
88037	4MM — DL30	Up to 1.3GB	HS4/30	N/A	N/A	23.19	14.25	13.00
87698	8MM — DL112	Up to 5.0GB	HS-8/112	QG-112M	180181	21.66	12.00	10.75
88040	8MM — DL54	Up to 2.4GB	HS-8/54	QG-54M	180180	25.10	12.50	11.25
88039	8MM — DL15	Up to 600MB	HS-8/15	QG-15M	180179	25.10	12.50	11.25

\*Capacity is drive and software dependent.

## Quarter-Inch Data Cartridges — High Capacity For High Speed Backup 2 Year Warranty

- For reliability, efficiency and high performance, Verbatim quarter-inch standard and mini data cartridges deliver peak performance in conventional and high-speed backup systems.
- Each cartridge meets or exceeds all QIC industry-accepted standards.



Verbatim Part #	Product Description	Compatibility			Sugg. Retail	Priced per Cartridge	
		3M	Sony	Maxell		10-40	50+
<b>• Standard Cartridges</b>							
86337	DL300A/DL300	DC300A	N/A	N/A	\$25.75	\$18.75	\$16.75
86339	DL300XLP/DL450ECT	DC300XLP	QD300XL/P	DC-300XLD	27.90	20.25	18.25
86340	DL600EXL*	N/A	N/A	N/A	34.50	23.50	21.50
86341	DL600A/DL600	DC600A	QD600A	DC-600A	30.90	22.00	20.00
87691	DL6150	DC6150	QD6150	DC-6150	32.60	23.00	21.00
87981	DL6250**	DC6250	QD6250	DC-6250	40.10	29.00	27.00
87692	DL6320	DC6320	QD6320	DC-6320	42.20	29.50	27.50
87693	DL6525**	DC6525	QD6525	DC-6525	48.50	33.50	31.50
<b>• Mini Cartridges</b>							
86343	DL2000	DC2000	QD2040	DC-2000	20.90	15.50	13.50
87694	DL2080	DC2080	QD2080	DC-2080	25.90	19.00	17.00
87982	DL2120**	DC2120	QD2120	DC-2120	28.90	21.00	19.00
88171	DL2080/QIC80	2080 XIMAT	QD2080/QIC80	N/A	33.25	21.00	19.00
88172	DL2120/QIC80	2120 XIMAT	QD2100/QIC80	N/A	38.50	24.25	22.25
87828	DL2000XL	N/A	N/A	N/A	28.90	20.00	18.00

\*DL600 EXL provides 33% more capacity in many DC300 XL/P applications.

\*\*This is a long-length product. Consult the drive manufacturer or system vendor before buying any long-length product.

## High Density Streamer Cassettes — Digital Data Cassettes

- Verbatim researchers lead the technological vanguard in high density streamer cassettes, the latest advance in data cassettes.
- Verbatim high capacity streamers offer the lowest cost per megabyte storage solution for your hard disk or LAN backup needs.

### Verbatim High Density Data Cassette Competitive Cross-Reference

Verbatim Part #	Product Description	Capacity	Disk Compatibility		Sugg. Retail	Priced per Cassette		
			Maxell	TEAC		10	50	200
86017	ST-450	10MB Streamer	N/A	N/A	\$17.75	\$11.00	\$10.00	\$ 9.50
87010	ST-500	20/50MB Streamer	CS-500HD	CT-500H	26.75	15.50	14.50	13.75
86450	ST-600	30/60MB Streamer	CS-600HD	CT-600H	30.30	17.50	16.50	15.75
87695	ST-600XD	160MB Streamer	CS-600XD	CT-600N	32.20	18.50	17.50	16.75

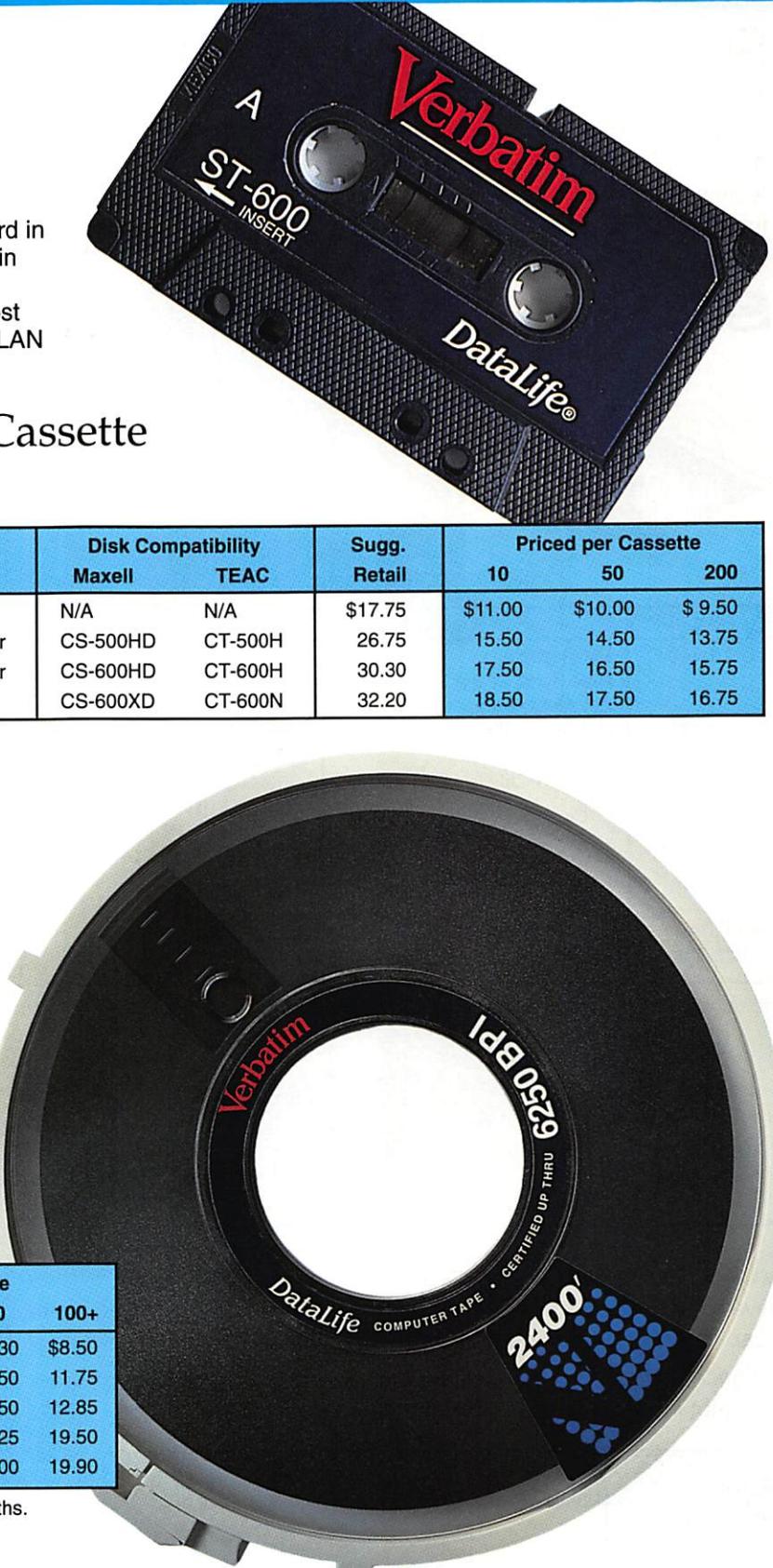
### Half-Inch Reel Tape — Guaranteed Error-Free For Safe Data Storage, Lifetime Warranty

Dual data certified reel tape is built with computer-controlled high quality coating that resists flaking and shedding.

### Verbatim $\frac{1}{2}$ " Reel Tape Competitive Cross-Reference

Verbatim Part #	Product Description	Sugg. Retail	Price		
			10	50	100+
36984	1200' Tapeseal	\$16.00	\$10.00	\$ 9.30	\$ 8.50
36981	2400' Tapeseal	21.75	13.25	12.50	11.75
36979	2400' EZ Load II	23.45	14.30	13.50	12.85
87516	3600' Tapeseal	30.00	21.00	20.25	19.50
36974	3600' EZ Load II	36.00	22.00	21.00	19.90

Also available in Bulk and Canister packages, and in 600 foot lengths.



## Verbatim — Committed to Memory

Verbatim offers the best technical support in the business. No matter which Verbatim product you buy, our experts are just a toll-free telephone call away when you have technical questions. For optical questions, dial (800) 759-3475. With questions about our other backup products or floppy disks, (800) 538-8589.

You quickly get answers from experts — a service not offered by most manufacturers. All of our products undergo a statistically controlled testing process. When you buy a Verbatim product, you know that it has been thoroughly tested and that your data will be secure.

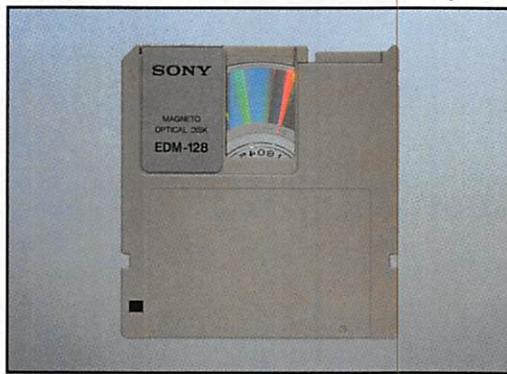


# SONY SUPERIOR OPTICAL MEDIA

## ANSI/ISO Standard REWRITABLE OPTICAL MEDIA

Sony optical media offer the highest quality, data integrity, and reliability in the industry. All magneto-optical media produced at Sony's Sendai Media Plant are tested to ensure a high level of disk quality and reliability. Sony performs 100% Q/A by testing each sector on every rewritable optical disk produced. Features 10 million writes/rewrites, 15 year archival-shelf life, the lowest error rate in the industry with 99.98% usable sectors. 1 year guarantee.

**SONY**®



Part #	Product Description	Compatibility	Sugg. Retail	Price
EDM-1DA0	5 1/4" Rewritable 1024 Bytes/Sector 150 ANSI Drives	SONY SMO-D501, 5501-NWP-5395, SHARP JY-700 RICOH RO-5030E, EII-RS-9200E, EII, MO950-SI, R5-533E, RS9200F, 9201F, MATSUSHITA LF-9100, LF-7100, MAXTOR TAHITI 1, 2 (650MB), MAXOPTIX TAHITI 650MB KUBOTA, KYOCERA, SEIKO-EPSON, TOSHIBA, SANYO, PINNACLE "DOT", HEWLETT-PACKARD, PLI INFINITY	\$230.00	\$189.00
EDM-1DA1	5 1/4" Rewritable 512 Bytes/Sector 150 ANSI Drives		230.00	189.00
EDM-128	3 1/2" Rewritable 128 Bytes/Sector	3 1/2" IBM & SONY DRIVES	80.00	65.00
EDM2DA0 EDM2DA1	5 1/4" Write Once 1024 Bytes 5 1/4" Write Once 512 Bytes	HEWLETT-PACKARD WORM OPTICAL	230.00 230.00	189.00 189.00



## QG SERIES 8MM DG SERIES DDS (4MM) DATA CARTRIDGE

Developed for the 8mm and 4mm data storage. Provides a storage capacity of over 2.0 gigabytes on 8mm and 1.3 gigabyte on 4mm ranging from large computer backups, archival data storage, easy software distribution.

Advanced technology for backup data storage with superior error-free recording - from Sony, the world's leading innovator in magnetic tape design, performance and reliability.

Model #	Sugg. Retail	Price			200+
		Each	10+	50+	
<b>8MM DATA</b>					
QG-15M	\$22.95	\$13.50	\$12.60	\$11.70	10.90
QG-54M	28.95	15.15	14.35	13.55	12.25
QG-112M	29.95	18.55	17.75	16.95	16.15
<b>8MM STANDARD</b>					
P6-120MP	13.99	8.50	7.75	7.25	6.75
<b>4MM DATA</b>					
DG-60M	29.95	19.00	18.25	17.50	16.75
DG-90M*	34.95	29.00	28.00	27.00	26.00
DG-5CL	18.95	15.50	15.25	15.00	14.75
CLEANING KIT					

\*DG-90M 2GB for use on selected drives only.

Part #	Sugg. Retail	Quantity (Price Per Cartridge)			
		Each	10+	50+	200+
QD300XLP	\$31.50	\$21.00	\$20.00	\$19.00	\$18.00
QD600A	34.85	22.50	21.50	20.50	19.50
QD6150	33.85	24.00	23.00	22.00	21.00
QD6250	39.95	27.00	26.00	25.00	24.00
QD6320	45.95	29.00	28.00	27.00	26.00
QD6525	52.95	34.00	33.00	32.00	31.00
QD2040	27.20	18.00	17.00	16.00	15.00
QD2080	28.00	21.00	20.00	19.00	18.00
QD2120	33.95	23.00	22.00	21.00	20.00
QD2080/QIC80 FORMATTED	33.95	24.00	23.00	22.00	21.00
QD2120/QIC80 FORMATTED	38.95	28.00	27.00	26.00	25.00



# maxell® Video & Audio Tapes



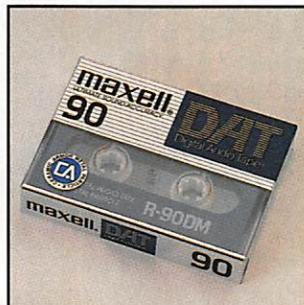
Video Tape	Description	Product #	Sugg. Retail	Price			
				EA.	10+	50+	200+
<b>EX GENERAL USE</b> EPITAXIAL VIDEO CASSETTES	Recommended as the standard time-shifting worktape and general recording applications.	EX-T120	\$6.99	\$3.79	\$3.59	\$3.39	\$3.19
				Special offer thru Dec. 31, 1992 \$2.79 each			
<b>HGX GOLD SPECIAL EVENT</b> EPITAXIAL VIDEO CASSETTES	Recommended for "special event" recording especially with cable, satellite TV signals, camcorders.	HGX-T120	9.29	4.35	4.15	3.95	3.75
				Special offer thru Dec. 31, 1992 \$3.49 each			
<b>XR-S</b> <b>S-VHS/S-VHS-C</b> S-VHS EPITAXIAL VIDEO CASSETTES	Super VHS Format. Special High-Energy Epitaxial particles produce higher output and resolution.	XR-ST120	16.29	8.85	8.65	8.45	8.25



8MM Tape	Description	Product #	Sugg. Retail	Price			
				EA.	10+	50+	200+
<b>8</b> <b>EX-GENERAL USE</b> METAL PARTICLE 8MM VIDEOCASSETTES	Unique ultra-small high-density particles give very high-resolution, excellent color and sound.	EXMP6-120	\$15.99	\$7.50	\$6.95	\$6.25	\$5.95
				Special offer thru Dec. 31, 1992 \$5.25 each			
<b>Hi 8</b> <b>XR-M XTRA HIGH GRADE</b> METAL PARTICLE 8MM VIDEO CASSETTES	Broadcast quality picture definition delivering more than 400 lines of horizontal resolution.	XRMP6-120	21.99	9.35	8.95	8.35	7.70



Audio Tape	Description	Product #	Sugg. Retail	Price			
				EA.	10+	50+	200+
<b>UR</b> NORMAL BIAS AND EQUALIZATION	For virtually all standard recording needs including voice, narratives, interviews, all types of music.	UR46 UR60 UR90 UR120	\$1.49 1.49 1.79 2.79	\$0.99 0.99 1.20 1.90	\$0.95 0.95 1.15 1.85	\$0.90 0.90 1.10 1.80	\$0.85 0.85 1.05 1.75
<b>MX</b> METAL BIAS AND EQUALIZATION	Use with highest quality stereo systems and components and with Dolby® and other signal processing systems.	MX60 MX90 MX110	3.69 4.29 4.49	2.70 3.10 3.40	2.65 3.05 3.35	2.60 3.00 3.30	2.55 2.95 3.25



DAT Tape	Description	Product #	Sugg. Retail	Price			
				EA.	10+	50+	200+
<b>DM</b> DIGITAL METAL PARTICLE	Maxell's Digital Audio Tape provides unparalleled reproduction of all recorded sources. Its superfine ceramic armor metal particles provide durability, high output, and excellent high fidelity sound, play after play.	R-46 R-60 R-90 R-120	\$8.99 10.99 12.99 14.99	\$7.50 7.90 9.55 11.10	\$7.35 7.65 9.35 10.90	\$7.15 7.40 9.15 10.70	\$6.90 7.25 8.90 10.50

# Maxell. Use it. Or lose it.



Because your data is valuable, it's important to choose the best way to save it. That way is Maxell. Not only because the Maxell name stands for quality and reliability, but because Maxell is continuously perfecting the technologies that go into its products. With a full line of computer storage products, from floppy disks and data cartridges to floptical disks and memory cards, Maxell is the one who can take care of all your needs. So if anyone tries to tell you that they offer a more advanced or reliable line of computer media than we do, just tell them to save it, with Maxell.

# maxell

Always a generation ahead.



# maxell.

## Optical Disks/Floptical

Product #	Description	Compatibility	Sugg. Retail	Priced Each	
				1-4	5+
621310	5 1/4" Rewritable 512	Sony, HP, DEC, Sun, Apple,	\$300.00	\$130.00	\$115.00
621410	5 1/4" Rewritable 1024	Mac Optical Drives, ISO Standard Drives	300.00	130.00	115.00
621810	3 1/2" 128 MB	IBM/Sony EDM 128	70.00	55.00	52.00
620023 (OC-CY-301-2M)	Glass 12" Worm 2.6 GB	Cygenet Jukeboxes	660.00	515.00	495.00
620028 (OC-FN-301-2M)	Glass 12" Worm 2.6 GB	Hitachi, Jukeboxes, & Filenet	660.00	515.00	495.00
621910 (OC-321-2M)	Glass 12" Worm	Hitachi, Filenet/Filtex Systems	875.00	725.00	685.00
627010	Glass 12" Worm	LMSI 4000 Series	835.00	545.00	519.00
620050 (OC-101-2M)	Plastic 5 1/4" Worm	Hitachi Drives	342.00	199.00	169.00
622510 (OC-112G-2M)	Glass 5 1/4" Rewritable	Hitachi	600.00	360.00	325.00
622710 (OC-112P-2M)	Plastic 5 1/4" Rewritable	Hitachi	300.00	150.00	129.00
626210	12" Cleaning Kit	All 12" Disk Drives	360.00	315.00	295.00
626010	5 1/4" Cleaning Kit	All 5 1/4" ISO Drives	120.00	99.00	94.00
570210 (OSD-325)	3 1/2" 25 MB Floptical	Insite, Peripherals, Iomega, PLI, Mass Micro, Tass Digital Micronics	80.00/Pk. Sold 2 per pack	50.00/Pk. 45.00/Pk.	45.00/Pk.

## maxell. Professional Industrial Video



Description	Product #	Sugg. Retail	Priced Each		
			10+	50+	200+
Professional Industrial VHS	PI Plus T120	\$8.43	\$3.79	\$3.49	\$3.19
Professional Industrial Beta	PI Plus L750	8.43	5.35	5.05	4.75
PI BQ Broadcast Quality VHS	BQ T120	14.86	7.50	7.20	6.90
			5 each		10+
1" Broadcast Quality Videotape	P551 CV30	79.60	52.00	CALL	
	P551 CV60	101.50	65.00	CALL	
	P551 CV90	131.50	89.00	CALL	

A complete line of Professional Industrial broadcast quality video and audiotape including 3/4" & Betacam available. Call for information.

# Only Maxell warranties for life, guarantees satisfaction, and gives free advice.



Because Maxell offers the most durable and reliable data back-up products, only Maxell can offer all of the following support for its full line of 1/4" data cartridges, 4mm and 8mm data cartridges, and data cassettes.

Maxell's Lifetime Warranty will replace any tape which proves to be defective for as long as you own it. Also, if you're not satisfied with the performance of our tape products, for any reason, you may return the tape within 90 days, with proof of purchase, and choose to receive either a

replacement tape or a full refund.\* We even provide a toll-free number, **1-800-377-5887**, where you can get assistance on trouble-shooting and operating problems with either our tapes or the drives themselves.

In short, nobody backs up their back-up like we do.

\*Expires 12/31/92

# maxell

Always a generation ahead.

# maxell, MEETING THE DEMANDS OF TODAY'S TECHNOLOGY

**4MM DAT DATA CARTRIDGE**



Data certified digital cartridges for use on all helical scan 4MM DAT drives.

**8MM DATA CARTRIDGE**



Data certified compact cartridges for use on 8MM helical scan drives including Exabyte.

Part #	Description	Sugg. Retail	Price EACH	10+			50+			200+		
				10+	50+	200+	10+	50+	200+	10+	50+	200+
185310	4MM HS-4/90 2.0 GB capacity	\$29.95	\$18.75	\$18.00	\$17.25	\$16.50						
186610	4MM HS-4/60 1.3 GB capacity	25.00	15.00	14.25	13.50	12.75						
186910	4MM HS-4/30 650 MB capacity	19.00	14.20	13.45	12.70	11.95						
186990	4MM HS-4CLM Cleaning Cartridge	19.95	18.20	17.45	16.70	15.95						

Part #	Description	Sugg. Retail	Price EACH	10+			50+			200+		
				10+	50+	200+	10+	50+	200+	10+	50+	200+
186710	8MM HS-8/112 2.3 GB capacity	\$18.95	\$13.90	\$13.00	\$12.25	\$11.50						
186510	8MM HS-8/54 1.0 GB capacity	16.00	12.55	11.75	10.95	10.25						
186810	8MM HS-8/15 250 MB capacity	15.00	11.70	10.95	10.05	9.45						
186590	8MM HS8CLM Cleaning Cartridge	22.50	15.95	15.10	14.30	13.70						



**DATA CASSETTES**

Maxell cassettes compatible with TEAC, MEMTEC, JVC drives. Ultra-dependable, superior quality data security, these are the very best of what 1/4" data cartridge systems are all about: fast, compact, inexpensive.

Part #	Description	Sugg. Retail	Price EACH	10+			50+			200+		
				10+	50+	200+	10+	50+	200+	10+	50+	200+
CS 500 HD	50 Formatted MB, 10,000 FTPI	\$25.00	\$19.00	\$18.00	\$17.00	\$16.00						
CS 600 HD	60 Formatted MB, 10,000 FTPI	27.50	21.00	20.00	19.00	18.00						
CS 600 XD	160 Formatted MB, 48,000 FTPI	30.00	22.00	21.00	20.00	19.00						
CS 600 SX	600 Formatted MB, 48,000 FTPI	40.00	28.00	27.00	26.00	25.00						
M90/M90ECW	282 Feet 800 DPI, 1-98 MB	8.50	5.50	5.25	5.00	4.75						

**1/4" DATA CARTRIDGES**

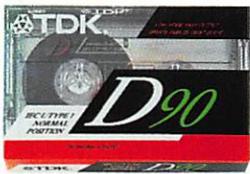
Epitaxial magnetic oxide tape ensures consistent high amplitude, stability and long-term error-free performance. Advanced cartridge housing means maximum efficiency and reliability, all backed by the strictest quality control.

Maxell Part #	3M Compatibility	Sugg. Retail	Price EACH	10+			50+			200+		
				10+	50+	200+	10+	50+	200+	10+	50+	200+
DC 300XLP	DC 300XL/P	\$26.25	\$20.50	\$19.50	\$18.50	\$17.50						
DC 600A	DC 600A	30.00	22.50	21.50	20.50	19.50						
DC 6150	DC 6150	31.00	22.55	21.50	20.50	19.50						
DC 2000	DC 2000	19.95	19.00	18.00	17.00	16.00						
DC 6250	DC 6250	39.00	28.00	27.00	26.00	25.00						
DC 6320	DC 6320	41.00	29.00	28.00	27.00	26.00						
DC 6525	DC 6525	45.00	33.00	32.00	31.00	30.00						
DC 2080	DC 2080	25.00	19.50	18.50	17.50	16.50						
DC 2120	DC 2120	28.00	22.00	21.00	20.00	19.00						
DC 2000 FORMATTED	DC 2000/QIC-40	24.00	19.00	18.00	17.00	16.00						
DC 2080 FORMATTED	DC 2180/QIC-80	28.00	21.50	20.50	19.50	18.50						
DC 2120 FORMATTED	DC 2120/QIC-80	34.00	23.00	22.00	21.00	20.00						



# TDK. Unsurpassed Quality, Leading-Edge Performance

  	<b>Video Products</b>	<b>Description</b>	<b>Sugg. Retail</b>	<b>Price</b>		
				Ea.	10+	50+
	HS T-30 HS T-60 HS T-120	<ul style="list-style-type: none"> <li>Refined Super Avilyn formulation delivers superior performance and durability for everyday use</li> <li>New particle surface treatment, proprietary orientation technology, and advanced TDC binder for improved packing density and uniformity</li> <li>Picture quality maintained over repeated use</li> <li>High-precision SQ mechanism for accurate, steady tape travel</li> <li>Recommended for daily programming and general purpose use</li> </ul>	\$ 5.49 5.99 6.99	\$ 2.89 2.89 2.89	\$ 2.79 2.79 2.79	\$ 2.60 2.69 2.69
	XP T-120 XP T-160	<ul style="list-style-type: none"> <li>Ultra-fine Super Avilyn formulation delivers the increased magnetic energy required for high-resolution Super-VHS (S-VHS) recording</li> <li>Extremely uniform base film and magnetic coating for reduced spacing loss and modulation noise</li> <li>Advanced TDC binder, high-performance backcoating and high-precision SQ mechanism</li> <li>Recommended for all S-VHS/S-VHS-C applications</li> </ul>	16.99 18.99	8.25 12.05	8.15 11.95	8.05 11.85
	E-HG T-120 E-HG T-160 E-HG T-180	<ul style="list-style-type: none"> <li>Ultra-fine Super Avilyn formulation with excellent 5-Layer tape construction delivers outstanding performance</li> <li>New particle surface treatment and proprietary orientation technology yield 30% increase in packing density</li> <li>Advanced TDC binder for improved durability and reliability</li> <li>EP mode performance comparable to SP mode with HS grade</li> <li>High performance SS backcoating for jitter-free performance and improved picture quality</li> <li>High precision SQ mechanism for accurate, steady tape travel</li> <li>Recommended for camcorders, archiving, and movie recording/dubbing, especially at slow speed (EP mode)</li> <li>Also available in VHS-C format</li> </ul>	8.99 13.99 18.99	3.59 5.09 12.25	3.49 4.99 12.15	3.39 4.89 12.05
<b>High Standard 8MM Video</b>		<b>Description</b>	<b>Sugg. Retail</b>	<b>Price</b>		
	HS P6-30 HS HS P6-60 HS HS P6-90 HS HS P6-120 HS HS P6-150 HS	<ul style="list-style-type: none"> <li>Super Finavox metal particle formulation delivers unsurpassed magnetic energy for superb 8mm video performance</li> <li>High durability binder assures high packing density for outstanding S/N ratios and low dropouts—excellent color reproduction</li> <li>Ultra-thin, ultra-smooth, extra-strong base with advanced high-conductivity back-coating reduces noise and increases durability</li> <li>Extra-high-precision cassette mechanism for smooth, steady tape travel</li> <li>Recommended for all 8mm video applications</li> </ul>	\$ 7.99 9.99 11.99 13.99 15.99	\$ 4.05 4.55 5.25 6.35 7.45	\$ 3.85 4.35 5.05 6.15 7.25	\$ 3.65 4.15 4.95 5.95 7.15

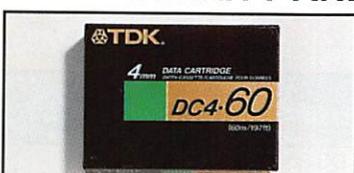
	<b>Audio Products</b>	<b>Description</b>	<b>Sugg. Retail</b>	<b>Price</b>		
				Ea.	10+	50+
	D 30 D 60 D 90 D 120	<ul style="list-style-type: none"> <li>Low noise, high output</li> <li>Pure-grained ferric formulation</li> <li>Excellent stability and sensitivity over entire frequency range</li> <li>Outstanding performance—a superb general purpose tape</li> <li>High quality RC mechanism</li> <li>30, 60, 90, 120 minute lengths</li> <li>Type I position, normal bias</li> </ul>	\$ 1.49 1.69 1.99 2.99	\$ 0.95 0.95 1.05 1.65	\$ 0.90 0.90 1.00 1.60	\$ 0.85 0.85 .95 1.55
	SA-X 60 SA-X 90 SA-X 100	<ul style="list-style-type: none"> <li>Extra high resolution, lowest noise</li> <li>Dual-layered, ultrafine Super Avilyn formulation</li> <li>Ultra-low noise, high output for transparent sound</li> <li>Superb, clear reproduction of demanding digital sources</li> <li>SP-ARII mechanism for very low modulation noise</li> </ul>	4.49 4.99 3.99	2.10 2.60 2.85	2.05 2.55 2.80	2.00 2.50 2.75
	TCL-11 VCL-11 8CL-11U TCW-11	<p>TDK head cleaners restore the color brilliance and picture sharpness without harming delicate head assemblies.</p> <p>TCL-11 VHS, VCL-11 VHS-C, and ECL-20 8 mm dry-type cleaners not only remove dirt and deposits, but also recondition the heads for optimum head-to-tape contact and reduced head rubbing noise.</p> <p>TCW-11 VHS wet-type cleaner features two additional guide rollers for a unique "V" loading pattern friction and excessive load on the head drum is vastly reduced. Safe and effective cleaning is assured.</p> <p>VHS and VHS-C head cleaner also compatible with Super VHS and VHS-C respectively.</p>	10.00 12.00 10.00 15.00	6.75 7.75 7.25 10.25	6.50 7.50 7.00 10.00	6.25 7.25 6.75 9.75



# New! Video, Audio and Data Storage

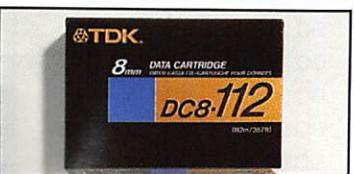
## #1 IN RELIABILITY AND GUARANTEED TO LAST

### 4 MM DAT Data Cartridge

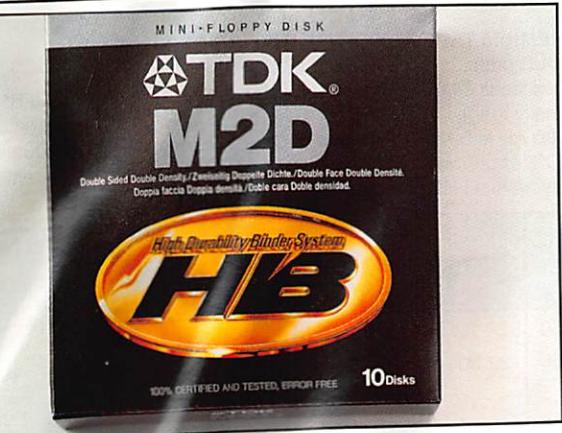


Compact high capacity storage media for use in helical scan recording systems using TDK proprietary "Super Finavinx Binder System" insuring a densely packed and uniform metal dispenser throughout the surface.

### 8 MM DAT Data Cartridge



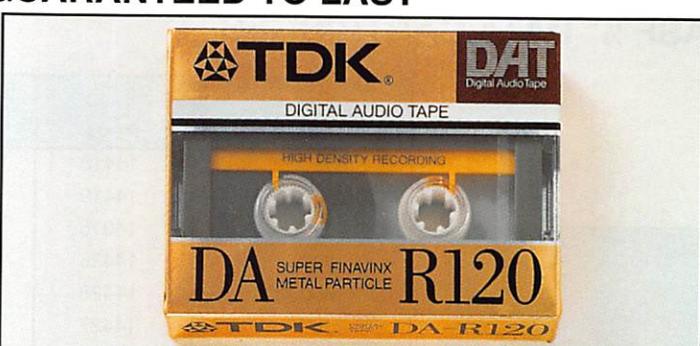
Part #	Capacity	Sugg. Retail	10	50	200
DC4-60	1.3 GB	\$30.00	\$11.95	\$10.95	\$ 9.95
DC4-90	2.0 GB	35.00	14.95	13.95	12.95



#### M2D 5.25" FLOPPY DISKS

- For all 5.25" double-sided double-density 40 track (48 tpi) applications
- Heavy-duty hub ring for extended durability
- Non-woven liner and improved jacket construction for superior reliability
- All tracks pre-tested and certified 100% error-free

See page 83 for pricing.



### Digital Audio Tape

Combines high density technology with superior sound quality. Super Finavinx high density metal particles ensure superior overall performance from R-DAT's short wave length recording system.

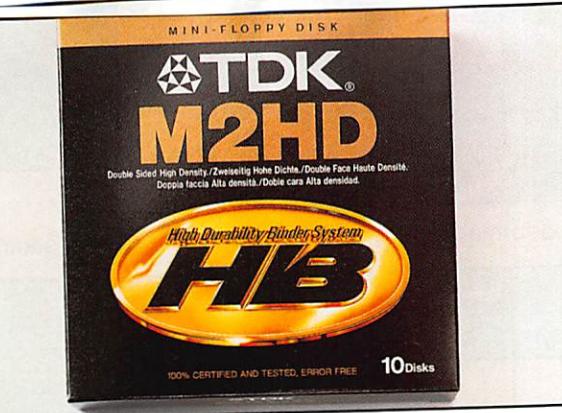
Part #	Capacity	Sugg. Retail	10	50	200
DA-R60	60 min. DAT	\$10.99	\$9.90	\$8.90	\$7.90
DA-R90	90 min. DAT	12.99	11.90	10.90	9.90
DA-R120	120 min. DAT	14.99	13.90	12.90	11.90



#### MF-2DD 3.5" FLOPPY DISKS

- For all 3.5" double-sided double-density 80 track (135 tpi) applications
- Super Avilyn formulation for extra-reliable data recording
- Excellent for digital music instruments and sound production systems
- Heavy-duty non-flexible cartridge design for optimum disk performance and improved reliability
- All tracks pre-tested and certified 100% error-free

See page 83 for pricing.



#### M2HD 5.25" FLOPPY DISKS

- For all 5.25" double-sided high-density 80 track (96 tpi) applications
- Super Avilyn formulation for extra-reliable high-density data recording
- Heavy-duty hub ring for extended durability
- Non-woven liner and improved jacket construction for superior reliability
- All tracks pre-tested and certified 100% error-free

See page 83 for pricing.



#### MF-2HD 3.5" FLOPPY DISKS

- For all 3.5" double-sided double-density 80 track (135 tpi) applications
- Ultra-fine Super Avilyn formulation for extra-high-density data recording
- Outstanding for digital music instruments and sound production systems which require 2 megabyte capacity
- Heavy-duty non-flexible cartridge design for optimum disk performance reliability
- All tracks pre-tested and certified 100% error-free

See page 83 for pricing.

**BASF****THE WORLD STANDARD****BASF 1/4" DATA CARTRIDGES**

Description	Part #	3M Compatibility	Sugg. Retail	Quantity (Price Per Cartridge)		
				10	20	100
DC 300 XLP	14418	DC 300 XLP	\$31.50	\$25.00	\$23.00	\$21.00
DC 300 XLP/600	14419	N/A	31.50	25.00	23.00	21.00
DC 600 A	14016	DC 600 A	35.75	27.00	25.00	23.00
DC 2000	14426	DC 2000	31.85	19.25	18.25	16.25
DC 2000 XL	14428	N/A	34.05	21.75	20.75	18.75
DC 2080	14427	DC 2080	32.00	22.00	20.00	18.00
DC 2110	14430	DC 2110	34.05	26.00	24.00	22.00
DC 2120	14431	DC 2120	34.05	26.00	24.00	22.00
DC 2165	14433	DC 2165	40.85	29.50	27.50	25.50
DC 6150	14018	DC 6150	32.95	27.00	25.00	23.00
DC 6250	14435	DC 6250	44.00	31.00	29.00	27.00
DC 6320	14437	DC 6320	44.00	31.00	29.00	27.00
DC 6525	14438	DC 6525	49.00	34.50	32.50	30.50

**RECORDING MEDIA FOR EVERY JOB**

BASF offers a full line of recording media, and they have the one that's right for your job. Choose Endura, Gold or 2000 AD, each manufactured to BASF's exacting standards. Look to BASF, the first name in magnetic recording tape. **ENDURA** is the best performance for the money. Guaranteed for entire 800-6250 BPI densities. Each reel is 100% certified to meet or exceed all IBM media requirements, and features the cleanest, squarest edge in the business, with a 3 year warranty.

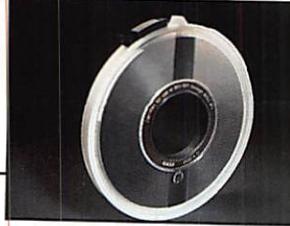
**PREMIUM TAPE AT COMPETITIVE PRICES**

**GOLD** premium tape is 100% error free, has a 25 year warranty, and meets or exceeds all IBM media requirements over entire 800-6250 BPI recording density range.

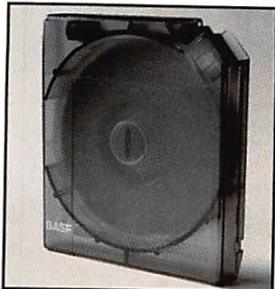
**2000 AD** is BASF's super-premium tape. Each reel is individually certified 100% error free. Tolerances are 75% higher than tape requirements, and they have a lifetime guarantee.

Description	Part #	Sugg. Retail	Endura			Part #	Sugg. Retail	Gold			Part #	Sugg. Retail	2000 AD		
			10	50	100			Reels	10	50	100		10	50	100
3600' TAPE SEAL	51129	\$30.60	\$21.40	\$20.60	\$19.90	51127	\$31.60	\$22.10	\$21.30	\$20.50					
3600' EZ II	51130	31.60	22.21	21.30	20.50	51128	31.60	22.80	22.00	21.20					
3000' TAPE SEAL	51159	28.95	16.35	15.55	14.75										
2400' TAPE SEAL	53744	17.70	13.70	12.90	12.10	51021	18.93	14.60	13.80	13.00	53749	\$18.00	\$16.50	\$15.70	\$14.90
2400' EZ II	53747	19.03	14.60	13.80	13.00	51020	20.27	15.50	14.70	13.90	53752	23.15	17.40	16.60	15.80
2400' SLC	53745	22.95	15.10	14.30	13.50	51025	25.05	16.00	15.20	14.40	53750	28.25	17.80	17.00	16.20
2400' BULK	53810	20.45	13.30	12.50	11.70	51022	18.31	14.30	13.50	12.70	53753	25.30	16.10	15.30	14.50
2000' TAPE SEAL	51018	19.80	12.85	12.05	11.25						53877	18.25	11.90	11.10	10.30
1200' TAPE SEAL	53758	12.45	10.20	9.40	8.60						53878	20.25	13.00	12.20	11.40
1200' SLC	53759	17.25	11.40	10.60	9.80						52993	13.75	9.30	8.50	7.70
600' TAPE SEAL	51016	9.47	8.40	7.60	6.80						52992	15.60	10.50	9.70	8.90
600' PBC											52995	11.90	8.30	7.50	6.70
300' TAPE SEAL	51017	9.80	7.10	6.30	5.50						52994	13.75	9.40	8.60	7.80

All prices are per reel.

**BASF 1/2" CARTRIDGE**

Computer tape designed for dependable performance. Engineered to BASF's exacting standards.



Description	Part #	Sugg. Retail	
3480 1/2" CARTRIDGE 210MB	51029	\$7.50	CALL FOR QUANTITY PRICING
3480 1/2" CARTRIDGE 250MB	51068	8.50	CALL FOR QUANTITY PRICING
3490E DOUBLE LENGTH	51228	14.75	CALL FOR QUANTITY PRICING

CALL YOUR LOCAL RICHARD YOUNG DISTRIBUTOR TODAY!



# 4mm & 8mm Data Grade Data Cartridges



- Specially developed for use with helical scan data recording tape backup drives.
- Provides storage capacity of 1.3 GBytes on 4mm & 2.5 GBytes on 8mm with normal recording, and more when higher track density drives or data compression are used.
- Ideal for hard disk back up of mini or workstation computers, Lans, and for other mass storage applications.

## DG 4mm & 8mm Cartridges

Description	Product No. Sold in pkgs. of 5	Sugg. Retail	Price Each		
			10	50	200
DG-90M 4mm	14460	\$29.95	\$19.00	\$18.00	\$17.00
DG-60M 4mm	14455	19.95	16.00	15.00	14.00
DG-112M 8mm	14450	18.95	15.00	14.00	13.00

## New Reliable High Capacity Storage Rewritable Magneto Optical Disks



### Rewritable Storage Media

The new BASF EXTRA Magneto Optical Disk is an optical storage medium on which information can be rewritten as often as desired. It meets the highest quality requirements in all computer applications. BASF Optical Disks are the Number One choice of users with applications that demand high storage capacity and fast random access time. This is particularly true with the exacting requirements of image processing, CAD/CAM, multimedia, desktop publishing and databases.

### Exceeds Industry Standards

Our Magneto Optical Disks surpass ISO and ANSI standards, ensuring data integrity and long-term storage reliability. They are compatible with a wide range of commercially available drives such as Sony, Ricoh, Sharp, IBM, Hewlett-Packard, Maxoptix, etc.

Description	Part #	Sugg. Retail	Price Each		
			5	10	50
3.5 SS 128 MB	36342	\$99.95	\$65.00	\$62.00	\$59.00
3.5 DS 652 MB	36344	225.00	150.00	145.00	140.00
5.25 DS 594 MB	36343	225.00	150.00	145.00	140.00

## For Unsurpassed Data Protection.... IT'S BASF DISKETTES!



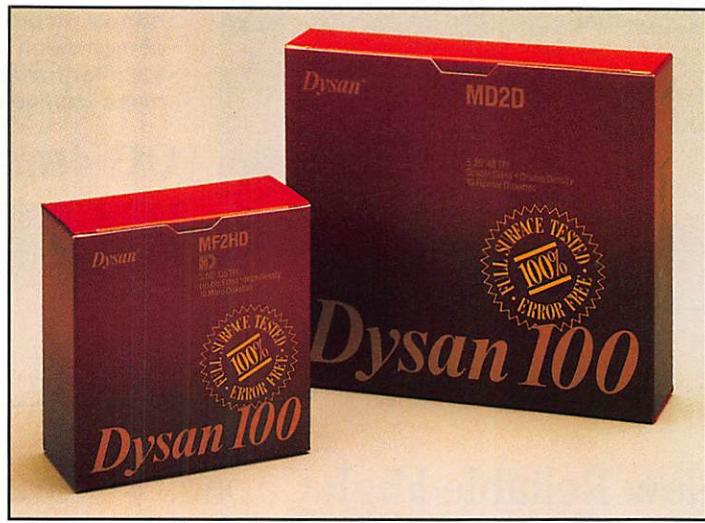
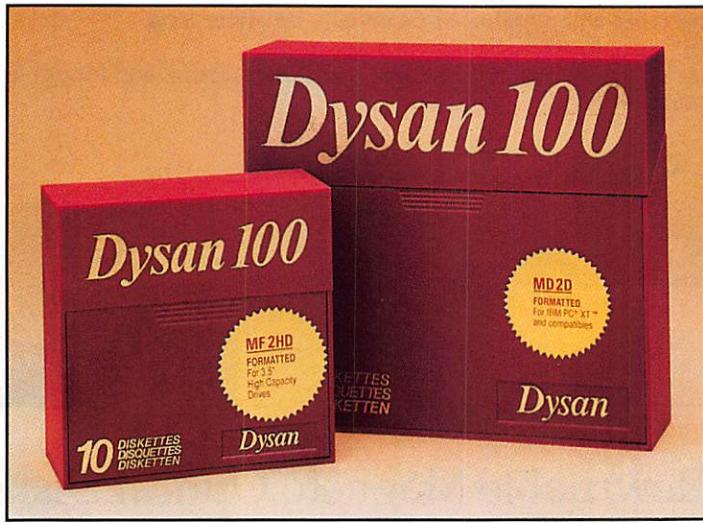
- BASF diskettes are compatible with almost every computer application.
- BASF diskettes are certified 100% error free.
- BASF diskettes are offered in double density, and high density.
- Preformatted diskettes are available for DOS and Macintosh, a great time saver for the busy user.

See page 83 for pricing information.



# Dysan®

## A Name That Measures Superiority



### AVAILABLE IN FORMATTED AND UNFORMATTED

#### Ultra High Clipping Level

At the factory, we adhere to a clipping level of 75% for Dysan 100 diskettes, compared to the industry standard of only 40%. Our high clipping level is another way we achieve the uncompromising quality Dysan is known for.

#### Two-Piece Jacket Liner

Dysan 100 diskettes feature a non-woven, two-piece polysynthetic liner. This eliminates the "pillowing" effect that sometimes occurs with one-piece liners, and provides for consistent rotation and improved overall performance.

#### Fully Automated Manufacturing

Dysan's fully automated manufacturing process is unique within the industry. This automation is your assurance that every Dysan 100 diskette—in every way—is 100% better.

#### What Makes Dysan 100 Superior?

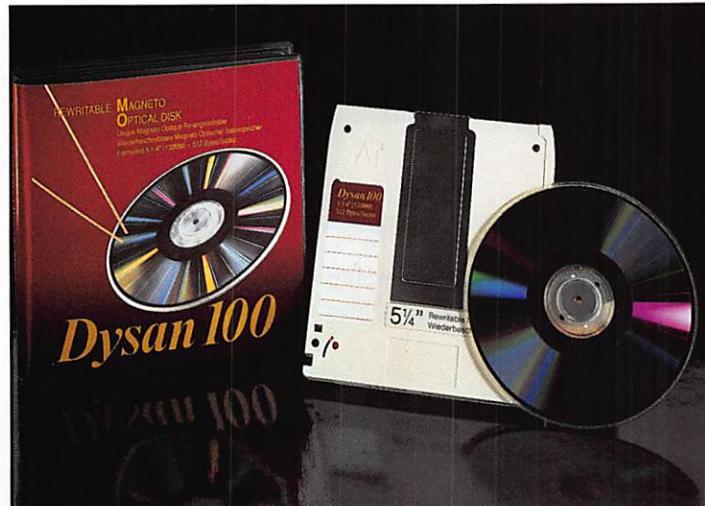
##### Full Surface Certification

All Dysan 100 diskettes are tested and certified to be 100% error free over the full surface of the disk. Dysan's continuing commitment to testing both on and between the tracks helps to prevent data loss due to misaligned drive heads and protect your most valuable data—even when diskettes are swapped among different computers.

##### Long Wear-Life Media Formulation

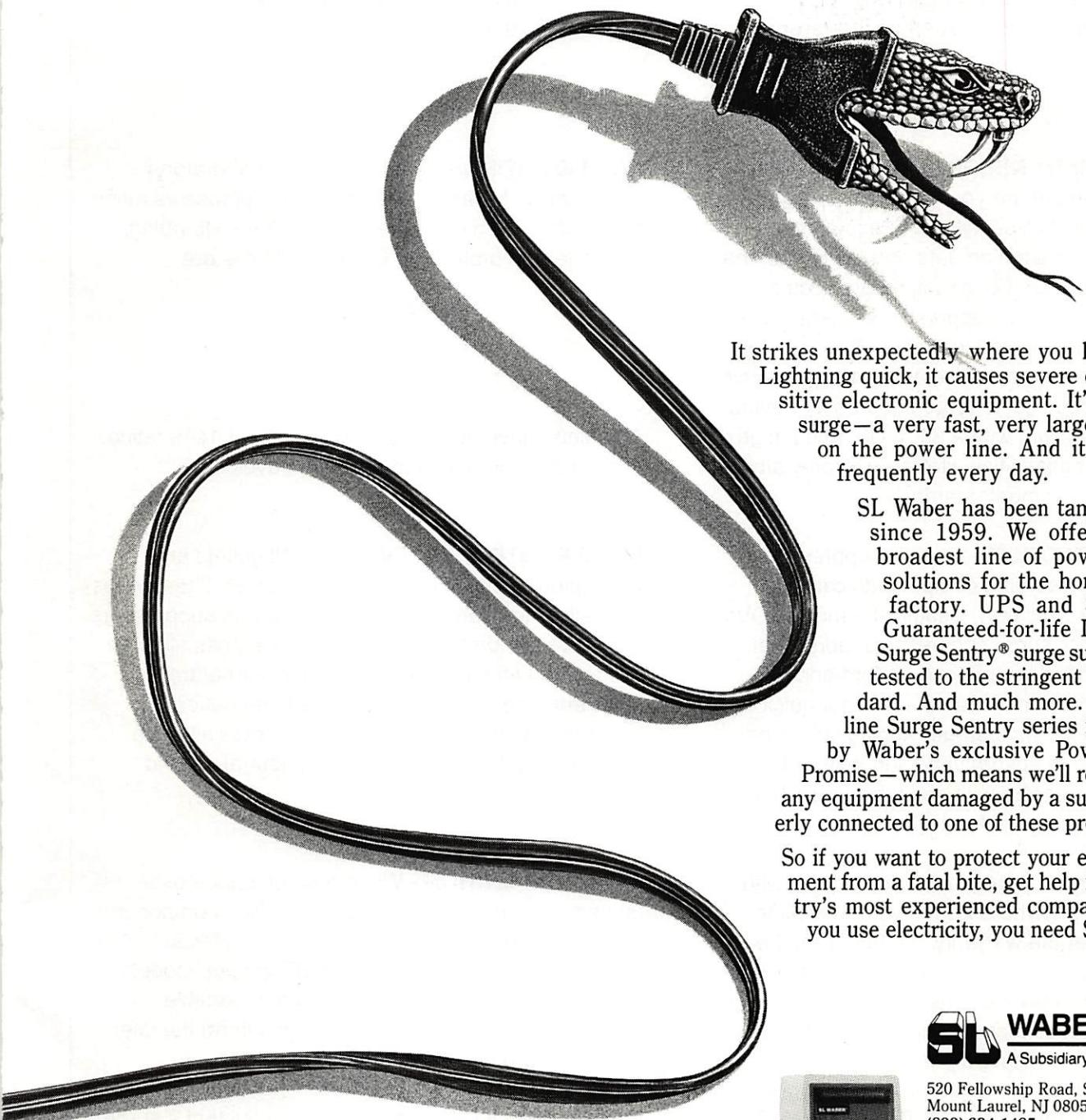
Our patented magnetic coating formula yields a visibly smoother overall surface that not only significantly reduces head wear, but also extends the optimum life of Dysan 100 diskettes to as long as 22 years!

# Dysan Magneto Optical Disks Meet ISO Standards



Part #	Description	Sugg. Retail	Priced Each		
			5	10	50
818100	5 1/4" 512 Byte	\$225.00	\$159.00	\$154.00	\$149.00
818101	5 1/4" 1024 Byte	225.00	159.00	154.00	149.00
818300	3 1/2" IBM 128MB FORMAT	115.00	75.00	70.00	65.00

# SL Waber takes the bite out of electricity.



It strikes unexpectedly where you live and work. Lightning quick, it causes severe damage to sensitive electronic equipment. It's an electrical surge—a very fast, very large energy pulse on the power line. And it's biting more frequently every day.

SL Waber has been taming electricity since 1959. We offer the world's broadest line of power protection solutions for the home, office and factory. UPS and SPS systems. Guaranteed-for-life Datagard® and Surge Sentry® surge suppressors, fully tested to the stringent UL 1449 Standard. And much more. Our top-of-the line Surge Sentry series is even backed by Waber's exclusive Power Protection Promise—which means we'll repair or replace any equipment damaged by a surge while properly connected to one of these products.

So if you want to protect your electrical equipment from a fatal bite, get help from the industry's most experienced company. Because if you use electricity, you need SL Waber.



**WABER, INC.**

A Subsidiary of SL Industries, Inc.

520 Fellowship Road, Suite 306  
Mount Laurel, NJ 08054  
(800) 634-1485  
NJ (609) 866-8888 • Fax (609) 866-1945



# WHY SURGE SUPPRESSION

Power fluctuations occur constantly, potentially damaging PC's or any electronic equipment. These voltage "transients" can be caused by lightning, utility company load switching, motorized equipment such as elevators, and even coffee makers. Along with electromagnetic and radio frequency interference

(EMI/RFI), surges have the potential to cause data loss and downtime, the result of which can be devastating and many times more than the value of the equipment. Surge suppressors provide protection and insurance against these threats. Here is what to look for.

## TYPE OF EQUIPMENT NEEDING PROTECTION -

What type of equipment are you looking to protect? The more expensive and sensitive the equipment, and the higher the value placed on data and downtime, the better protection needed. For example, an electric typewriter requires a surge suppressor with standard MOV protection with a limited warranty. When you get into something more complex, like a 386/486, top notch protection should be used, a surge suppressor having 3 line, 3 stage protection, with a 330V UL rating, high energy dissipation capabilities, lifetime warranty along with a connected equipment guarantee.

**STAGES OF PROTECTION** - A surge suppressor works with energy absorbing components called MOVs (metal oxide varistors). Usually the more MOVs, the better. In superior surge suppressors, additional components are added to enhance performance. A SAD (silicon avalanche diode) is added for quick response time in stopping a surge. Additionally, a gas tube is incorporated to absorb very high levels of energy. Surge suppressors with gas tubes have been known to protect equipment from lightning.

**WARRANTY** - Surge suppressors usually come with warranty extended anywhere from 1 year to lifetime. Of course the longer the warranty, the better for the end user. Some superior models not only come with a lifetime warranty but also a Connected Equipment Guarantee which states that as long as you own this unit, the manufacturer will repair or replace any connected equipment if damaged by a surge while properly connected, EVEN IF THIS DAMAGE WAS CAUSED BY LIGHTNING.

**ENERGY DISSIPATION** - This tells you how large of a surge your surge suppressor can handle before it sacrifices itself to protect your equipment. This can be measured in AMPS or JOULES and the higher the number, the larger the surge the unit can handle.

## UL 1449 RATING -

UL (Underwriters Laboratory) specification 1449 is a test for surge suppressors rating their ability to limit a surge. The lower the UL rating, the better the protection. Common ratings are:

330 volt - Best  
400 volt - Better  
500 volt - Good

Anything above 500 volts, or without a UL1449 rating, is an inferior product and should be avoided.

**LINES PROTECTED** - Electrical wall outlets are connected to three lines to receive power. These wires are called hot, neutral, and ground. Surge suppressors may not have protection components across all three lines. Often times, protection across hot-neutral is sufficient. The more lines protected, the better. For best protection, components should cover all three lines, hot-neutral, hot-ground, and neutral-ground.

**SURGE INDICATION** - When a surge suppressor takes a large enough surge, its protection components are destroyed and you no longer have protection. How can you tell if a surge has occurred? Various models may come with a visual indicator (light), audible indicator (buzzer), or both. Indicators inform the user that surge protection no longer exists.

In conclusion, it is important to recognize that a surge suppressor is insurance...insurance not only against damage to electronic equipment, but also against loss of valuable data and downtime. As with any purchase, you get what you pay for. When you consider the selection criteria outlined here, chances are, you won't be paying the price later.

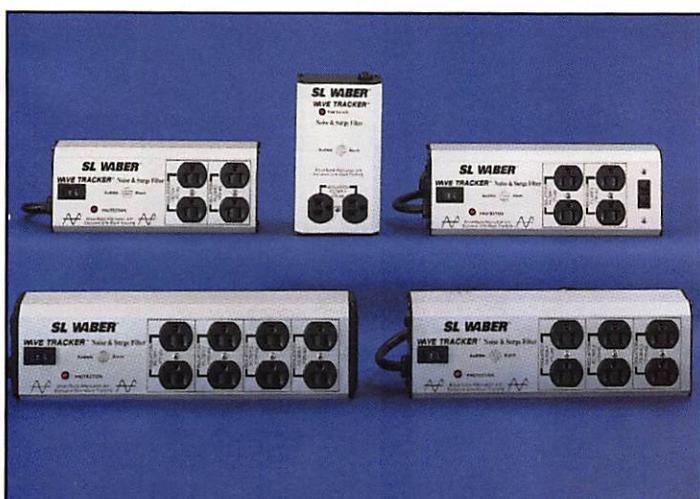
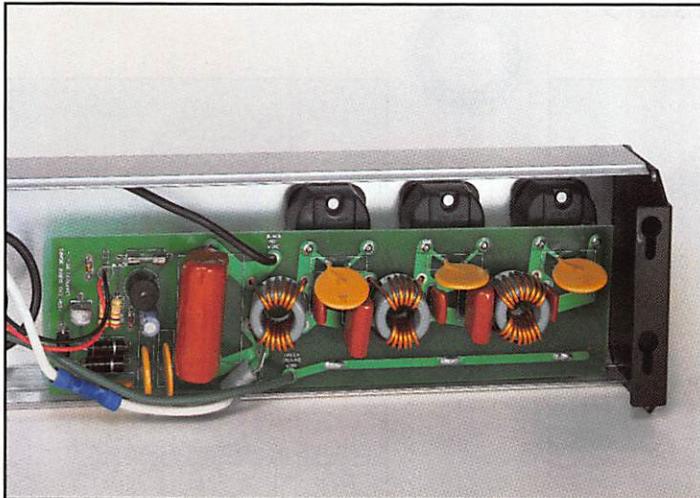
# NEW...FROM SL WABER

WAVE TRACKER - The ultimate in surge protection and noise filtration

**SL WABER™**



TESTED TO UL  
1449 STANDARD



## WAVE TRACKER'S SINE WAVE

**TRACKING** feature ensures a close clamp on incoming surges. Surge and noise isolation prevents interference between protected devices. The "series" noise filtration allows you to choose the level of filtration you need.

**ALL WAVE TRACKER**  
models feature:

- Over 800 joules/65,000 amperes maximum surge current
- Audible and visual surge loss indication
- Transverse and common "Series" noise filtration
- Isolated duplexes eliminating interference between devices
- Pico-second response time
- UL1449 rated at 330 volts...UL's best rating
- Lifetime Connected Equipment Guarantee

Model	Features	Sugg. Retail	Your Price
WT2	2 outlet, direct plug	\$ 69.95	\$ 45.47
WT4	4 outlet, 6' cord	104.95	68.22
WT4M	WT4 w/protected RJ-11 jacks	124.95	81.22
WT6	6 outlet, 6' cord	124.95	81.22
WT6SS	WT6 w/better noise	134.95	87.72
WT8	8 outlets, 6' cord	139.95	90.97

# CHOOSE THE RIGHT SURGE PROTEC

**SL WABER SURGE SENTRY** - The best line of surge suppressors in the industry now offer the best lifetime guarantee. SL WABER WILL PAY TO REPAIR OR REPLACE ANY DAMAGED EQUIPMENT AS A RESULT OF A TRANSIENT VOLTAGE SURGE WHILE PROPERLY CONNECTED TO A SURGE SENTRY SURGE SUPPRESSOR OR ELECTRONIC POWER CENTER (EPC).

- "39,500 Amps maximum surge current across 3 lines"
- UL 1449 330V rating - UL's best

- CSA Approved
- Patented three stage protection
- EMI/RFI noise filtration

- Picosecond response time
- 15 Amp circuitry
- Protection indication light

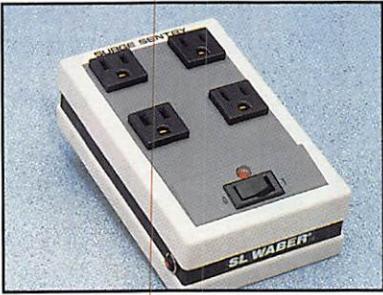
## SYSTEM SURGE SUPPRESSORS

### For General Office Equipment



DS2 - Two outlet, wall mount

Model	Sugg. Retail	Your Price 1-5	6+
DS2	\$69.95	\$48.97	\$45.47



DS4 - Four outlet with 6 ft. cord.

Model	Sugg. Retail	Your Price 1-5	6+
DS4	\$89.95	\$62.97	\$58.47



DS6 - Six outlet with 6 ft. cord.

Model	Sugg. Retail	Your Price 1-5	6+
DS6	\$99.95	\$69.97	\$64.97

### For Hard Drive Systems - With low voltage sensors to protect drive/data.



DSD - Four outlet, 6 ft. cord, dropout sensors.

Model	Sugg. Retail	Your Price 1-5	6+
DSD	\$129.95	\$90.97	\$84.47



DL6D - Six outlet, 6 ft. cord, dropout sensors.

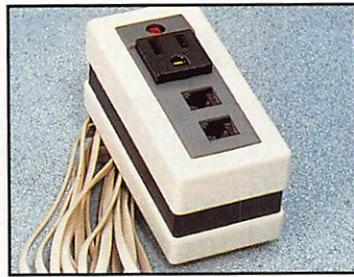
Model	Sugg. Retail	Your Price 1-5	6+
DL6D	\$139.95	\$97.97	\$90.97



DSDLP - Four outlet, 6 ft. cord, dropout sensors, modem/faxline protection

Model	Sugg. Retail	Your Price 1-5	6+
DSDLP	\$139.95	\$97.97	\$90.97

### With FAX and Modem Line Protection - AC plus two protected RJ-11 phone jacks.



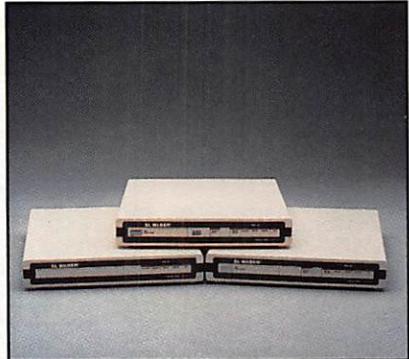
DSLP "FAXSAVER" - One AC outlet plus two protected RJ-11 jacks.



DS4LP - Four outlet with 6 ft. cord, two RJ-11 protected jacks.

Model	Sugg. Retail	Your Price 1-5	6+
DSLP	\$79.95	\$55.97	\$51.97

Model	Sugg. Retail	Your Price 1-5	6+
DS4LP	\$99.95	\$69.97	\$64.97



### Electronic Power Centers

The basic EPC 50 combines 5 devices. EPC 75 same as 50 w/ RJ-11 jacks. The EPC 100 combines 5 devices specially designed for hard drives. The EPC 150 gives all the protection of the EPC 50 & 100 plus RJ-11 receptacles and digital clock.

Model	Sugg. Retail	Your Price 1-5	6+
EPC-50	\$129.95	\$90.97	\$84.47
EPC-75	149.95	104.97	97.47

Model	Sugg. Retail	Your Price 1-5	6+
EPC-100	\$159.95	\$111.97	\$103.97
EPC-150	189.95	132.97	123.47

# TION FOR YOUR OFFICE NEEDS **SL WABER™**

## SL Waber Datagard® - Known in the industry for value and quality, all Datagard® models below feature:

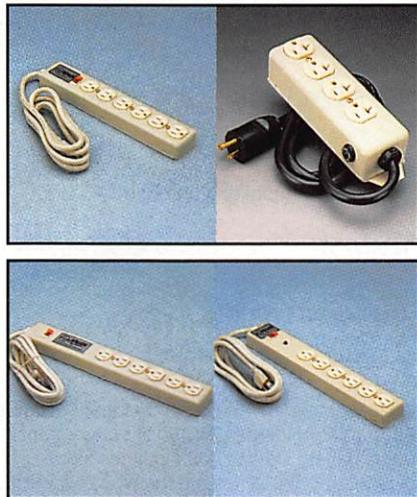
- Three line protection
- 15 Amp Circuitry
- 6500 Amp Maximum Surge Current

- Lifetime Guarantee
- UL 1449 400V Rating
- Nanosecond response time

### **DATAGARD**

*gold plus*

#### For General Office Equipment



Model	Description	Sugg. Retail	Your Price
DG6S <sup>†</sup>	Plastic strip w/4 ft. cord, 6 outlets, Surge	\$ 19.95	\$ 11.97
DG206	Strip with 6 ft. cord, 6 outlets, Surge	29.95	17.97
DG204	Strip with 6 ft. cord, 4 outlets, Surge	24.95	14.97
DG4-20A <sup>††</sup>	Strip with 6 ft. cord, 4 outlets, Surge	89.95	53.97
DG115-SI	Strip with 6 ft. cord, 6 outlets, Surge & Noise	49.95	30.81
DG315-SA	Strip, audible alarm, industrial grade noise, 6 outlets, Surge & Noise	69.95	41.97
DG315R	Rack mount, w/6 ft. cord, 6 outlets, Surge & Noise	110.00	77.00

<sup>†</sup> One-line protection, 4500 amps maximum surge current.

<sup>††</sup> Features 20 Amp circuitry and connected equipment guarantee. Designed for heavy duty office equipment, copiers, etc.

#### General Office/Computer with FAX/Modem Line Protection\*\*

### **DATAGARD**

*gold plus*

Model	Description	Sugg. Retail	Your Price
DG415-S	Strip with 6 ft. cord, 6 outlets, Fax/Modem Protection	\$64.95	\$40.07
FG2	Two outlet wall, Fax/Modem Protection	54.95	33.88
FG1	One outlet wall, Fax/Modem Protection	39.95	24.65
H106	Strip with 6 ft. cord, 6 outlets - "Office Electrician"	19.95	12.32
MOS6	Strip with 4 ft. cord, 6 plastic outlets - "Office Electrician"	16.95	10.48

\*\*All units come with a 6 ft. phone cord.

### **MEDGARD®**

#### For Hospital Use

##### MEDGARD® SERIES Of Outlet Strips And Surge Suppressors



These heavy duty outlet strips and surge suppressors contain hospital grade components. This means reliability and safety in hospitals, labs and other critical environments. All Medgard® products exhibit superior voltage breakdown, ground integrity, and low leakage current.

#### SURGE SUPPRESSORS



**N** Each Medgard® surge suppressor is designed with our patented 3 stage circuitry to give you the industry's best surge protection device. Line Voltage: 120VAC, Line Current: 15A, Frequency: 60Hz, Max. Surge Current: 26,525A, Max. Surge Voltage: 6,000V, Clamping ! Response Time: 1 Psec. UL1449 Suppressed Voltage Rating: 400V, Visual Surge Indication. Lifetime Warranty.

#### MULTIPLE OUTLET STRIPS

All Medgard® products feature HD hospital grade plug, cord and receptacles all housed in a durable steel case. Each electrical component has been listed by UL as "Hospital Grade". All units have passed the critical low leakage specification required by UL for exacting environments. Line Voltage: 120VAC, Line Current: 15A, Frequency: 60 Hz, Lifetime Warranty.

MODEL	OUTLETS	CORD LENGTH	SUGG. RETAIL	EACH
ULHC4-6	4	6 ft.	\$ 74.95	\$ 52.00
ULHC4-15	4	15 ft.	79.95	48.77
ULHC6-6	6	6 ft.	84.95	53.03
ULHC6-15	6	15 ft.	89.95	56.17

MODEL	OUTLETS	CORD LENGTH	SUGG. RETAIL	EACH
MGS4-6	4	6 ft.	\$139.95	\$ 89.90
MGS4-15	4	15 ft.	169.95	97.90
MGS6-6	6	6 ft.	169.95	97.90
MGS6-15	6	15 ft.	179.95	107.90



LOOK FOR THE GREEN DOT ON ALL MEDGARD® PRODUCTS...IT'S YOUR GUARANTEE YOU ARE GETTING HOSPITAL GRADE COMPONENTS.



# UNMATCHED QUALITY AND SELECTION



## ISOBAR® COMMAND CONSOLE

A low profile unit that fits under any monitor, and its durable metal frame supports even the heaviest of monitors. Featuring ISOBAR® superior surge protection, it provides easy fingertip control of peripherals, with a single master control and 4 individual on/off switches. The Command Console Plus features RJ11 jacks for fax/modem protection. Gold Seal Warranty\*.

Model	Features	Sugg. Retail	Price Each
		1-4	5+
CCI-6	Command Console; ISOBAR protected, 6 outlets, 9' cord	\$124.95	\$79.00 \$74.97
CCI-6 PLUS	Same as above with modem/fax protection, 6 outlets, 9' cord	139.00	88.00 83.40

\* Gold Seal Warranty provides for the repair or replacement of your Gold Seal product and connected equipment...for life!

Tripp Lite's complete surge suppressor line, including fax/modem and economy models, are available. Call your Richard Young sales representative for more information.



## ISOBAR®

ISOBAR® the most electronically advanced surge suppressor provides protection from surges, spikes, line noise, and also comes with Tripp Lite's exclusive Gold Seal Warranty, protecting connecting equipment...for life!



ISOBAR® surge suppressors feature filter isolation, an exclusive design that eliminates interference between each device. And ISOBAR's® "cascade design" spike and noise suppression circuitry allows you to choose the level of protection you need.

## BC STANDBY UPS SYSTEMS — THE MOST AFFORDABLE UPS WORLD-WIDE



- Large batteries for longest battery life industry-wide
- Complete blackout, brownout and surge protection
- No installation required
- Two millisecond transfer to battery
- Audible warning alarm
- Full two year warranty

With superior performance, reliability and selection, the BC series protects your expensive computers and networks from power failures, brownouts, surges. They're ideal for stand alone PCs and LAN nodes. BC units feature 2 ms. transfer time, regulated battery charger, and larger batteries for the longest battery life and backup times industry wide. The BC 400 and higher include an audible alarm. Starting at just \$139, the BC series are the world's lowest priced UPS systems. Made in USA. Full two year warranty.

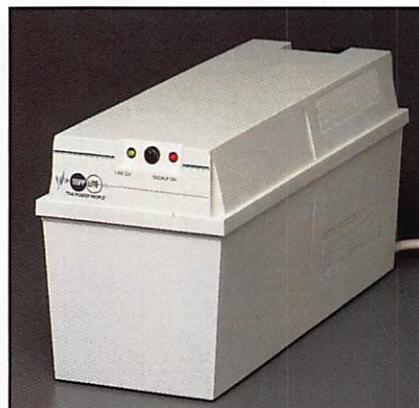
Model #	Features	Sugg. Retail	Price Each
		1-4	5+
BC-250	250 VA, 2 outlets, replaces BC 275	\$139.00	\$115.00 \$109.00
BC-250/230	250 VA, 230 volt applications, 2 outlets	229.00	189.00 175.00
BC-400	400 VA, 4 outlets, replaces BC 375	219.00	185.00 169.00
BC-500	500 VA, 4 outlets	269.00	215.00 199.00



**Software and cabling is available for all UPS LAN systems. Call your Richard Young sales representative for more information.**

## BC LAN STANDBY UPS SYSTEMS

Power protection is taken one step further with the BC LAN series. Including all of the features of the standard BC unit, the affordable BC LAN series also includes a LAN port for unattended network shutdown. When a blackout strikes, the UPS instantaneously senses the power failure, saves active files and safely powers down your LAN fileserver. From Novell to LANtastic, 3Com and AppleShare, Tripp Lite UPS systems support unattended shutdown in more network operating systems than any other UPS manufacturer. Software and cabling available for all LAN systems. Made in USA. Full two year warranty.



Model #	Features	Sugg. Retail	Price Each
		1-4	5+
BC425/230 LAN	425 VA, 230 volt applications, LAN port, 4 outlets	\$ 329.00	\$ 259.00 \$ 236.00
BC-500 LAN	500 VA, LAN port, 4 outlets	279.00	225.00 210.00
BC-600 LAN	600 VA, LAN port, 4 outlets	377.00	295.00 275.00
BC750/230 LAN	750 VA, 230 volt applications, LAN port, 4 outlets	599.00	440.00 415.00
BC-900 LAN	900 VA, LAN port, 4 outlets	489.00	405.00 385.00
BC1000/230 LAN	1000 VA, 230 volt applications, LAN port, 4 outlets	899.00	665.00 635.00
BC-1250 LAN	1250 VA, LAN port, 4 outlets	769.00	565.00 535.00
BC-4000 LAN	4000 VA, LAN port, 4 outlets	3295.00	2750.00 2650.00

# FOR YOUR POWER PROTECTION NEEDS



## OMNIPOWER® BATTERY BACK-UP SYSTEMS

OMNIPOWER® keeps your computer working through brownouts without using any battery power. This conserves your UPS battery power for true blackout conditions. OMNIPOWER® includes all the features of our standard UPS, plus full time AC line voltage regulation. Its four levels of voltage correction automatically adjust brownouts and overvoltages, providing your system with safe, reliable AC power. All OMNIPOWER® models feature a LAN port for unattended network shutdown. From Novell to LANtastic, 3Com and Appleshare, Tripp Lite UPS systems support unattended shutdown in more network operating systems than any other UPS manufacturer. Software and cabling available for all LAN systems. Made in USA. Full two year warranty.

Model #	Features	Sugg. Retail	Price Each
		1-4	5+
OMNI-450LAN	450 VA, voltage regulation, LAN port, corrects brownouts	\$ 419.00	\$ 319.00 \$299.00
OMNI-600LAN	600 VA, voltage regulation, LAN port, corrects brownouts	579.00	435.00 415.00
OMNI-900LAN	900 VA, voltage regulation, LAN port, corrects brownouts	799.00	585.00 565.00
OMNI-1250LAN	1250 VA, voltage regulation, LAN port, corrects brownouts	999.00	730.00 705.00
OMNI-2000LAN	2000 VA, voltage regulation, LAN port, corrects brownouts	1595.00	1190.00 1150.00

**Software and cabling is available for all UPS LAN systems. Call your Richard Young sales representative for more information.**

## UNISON® ON-LINE, SINE WAVE SYSTEMS

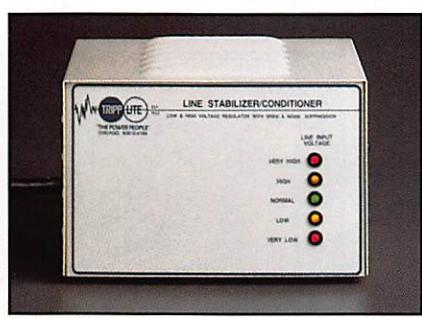
Ideal for applications requiring the ultimate in UPS technology. UNISON® gives you true on-line, sine wave UPS protection with standby UPS affordability. These units provide complete blackout and brownout protection with zero transfer time, and continuously regulated AC output that corrects brownouts down to 90 volts without using battery power. All models include interface port for unattended shutdown (except PS 4.5) and remote control via modem. From Novell to LANtastic, 3Com, and AppleShare, Tripp Lite UPS systems support unattended shutdown of more network operating systems than any other UPS manufacturer. The PS Series is housed in a sleek, low profile under-monitor cabinet and features emergency keyboard lighting. The MPS Series is housed in a "tower" design with the smallest footprint in its class. Full two year warranty.

Model #	Features	Sugg. Retail	Price Each
		1-4	5+
PS-4.5	450 VA, low profile, sine wave	\$699.00	\$ 528.00 \$ 498.00
PS-6.0	600 VA, low profile, sine wave, LAN port	799.00	599.00 569.00
PS-8.0	800 VA, low profile, sine wave, LAN port	999.00	745.00 715.00
MPS-1200	1200 VA, "tower", sine wave, LAN port, dynamic bypass, load factor correction	1699.00	1269.00 1229.00
MPS-1500	1500 VA, "tower", sine wave, LAN port, dynamic bypass, load factor correction	2199.00	1640.00 1590.00

## LINE CONDITIONERS

Line Conditioners keep your system up and working through brownouts. They maintain safe, reliable AC output through brownouts and overvoltages. Without line conditioning, brownouts can quickly overheat a computer's internal power supply causing hardware damage. The LC 1200 and higher models feature built-in ISOBAR® surge suppressors for superior surge protection and line noise filtering. LC 1800 and higher models have LED indicators. Full 2 year warranty.

Model #	Features	Sugg. Retail	Price Each
		1-4	5+
LS-504	500 watts, 4 outlets, 208/220/240 volt-50/60 Hz.	\$159.00	\$ 119.00 \$103.00
LS-600	600 watts, 2 outlets, voltage regulation only	129.00	96.00 89.00
LS-604	600 watts, 4 outlets, low and high voltage regulation	159.00	119.00 109.00
LC-1200	1200 watts, 4 outlets, ISOBAR® protection	249.00	186.00 165.00
LC-1800	1800 watts, 6 outlets, ISOBAR® protection	339.00	224.00 209.00
LCR-1800	1500 watts, Rack-mount 14 outlets, ISOBAR® protection	339.00	224.00 209.00
LC-2000	2000 watts, 4 NEMA & 3 IEC-320 outlets, 208/220/240 volt-50/60 Hz.	399.00	259.00 229.00
LC-2000X	2000 watts, 6 NEMA 5-15 outlets, 208/220/240 volt-50/60 Hz.	399.00	259.00 229.00
LC-2400	2400 watts, 6 outlets, ISOBAR® protection	399.00	259.00 229.00
LCR-2400	2400 watts, Rack-mount, 14 outlets, ISOBAR® protection	459.00	344.00 298.00





PROXIMA®

Proxima Corporation

# COMPUTER-GRADE SURGE PROTECTION! ACCEPT NO IMITATION!

Without a Computer-Grade surge protector, your computer may be damaged by high energy surges, voltage spikes and EMI/RFI noise. The results can be computer lockup, application errors, damage to hard disks, microprocessor failure and other system component degradation.

## Here is what Computer-Grade means to you!!

**1. Protection.** Proxima products exceed industry performance standards, including UL 1440 (400VAC rating) and ANSI 62.41. If Proxima products ever fail to protect your system, we will repair or replace your system hardware for life! See our Lifetime Equipment Protection Policy (LEPP) replacement levels below.

### PROTECTION FOR BASIC LEVEL 286/386 SX

#### PowerTouch™

- Fingertip convenience
- Surge fault indicator
- \$2,000 Protection Policy
- 85% noise reduction
- 4 outlets

Part # PT10

Sugg. Retail: \$79.95

Your Price: \$59.00

Special Introductory Price  
thru Dec. 31, 1992: \$49.00

### PROTECTION FOR HIGH PERFORMANCE 386/486

#### PowerTouch Plus™

- Fingertip convenience
- Wiring fault indicator
- Low voltage indicator
- Modem/Fax protection
- \$25,000 Protection Policy
- 95% noise reduction
- 4 outlets

Part # PT20

Sugg. Retail: \$109.95

Your Price: \$79.00

Introductory Price: \$69.00

### PROTECTION FOR NETWORK/WORKSTATION

#### Power Director®

- Fingertip convenience
- Antistatic touchplate
- Diskette storage
- \$25,000 Protection Policy
- 5 outlets

Part # P3

Sugg. Retail: \$149.95

Your Price: \$99.00

#### Power Director® Plus

- Fingertip convenience
- Modem/Fax protection
- Antistatic touchplate
- Diskette storage
- \$25,000 Protection Policy
- 5 outlets

Part # P15

Sugg. Retail: \$159.95

Your Price: \$119.00

### PROTECTION FOR BASIC LEVEL 286/386 SX

#### Proline™ 10

- Audible alarm
- Recessed switch
- \$2,000 Protection Policy
- 6 outlets

Part # S10P

Sugg. Retail: \$49.95

Your Price: \$32.00

### PROTECTION FOR HIGH PERFORMANCE 386/486

#### Proline™ 20

- Audible alarm
- Recessed switch
- Wiring fault indicator
- \$25,000 Protection Policy
- 6 outlets

Part # S20P

Sugg. Retail: \$69.95

Your Price: \$47.00

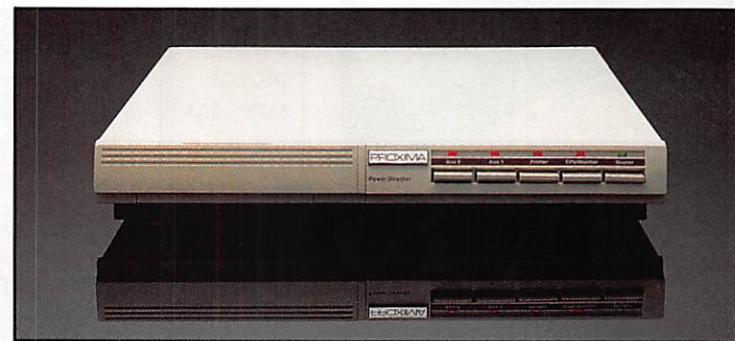
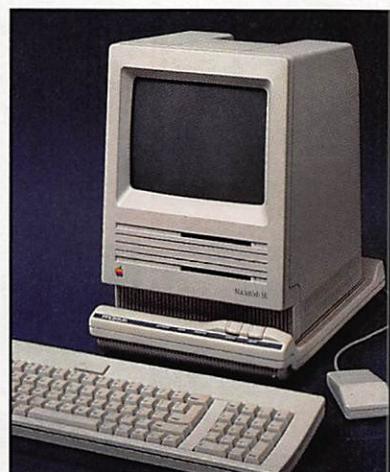
**2. Safety.** Proxima use 15 amp circuit breakers and fuses on all three power lines. Audible alarms and indicators alert you to potential problems.

**3. Capacity.** A minimum of 240 joules is required to sufficiently absorb damaging excessive energy - even lightning!

**4. Noise Reduction.** Proxima reduces EMI/RFI noise by at least 85% - well below harmful levels.



### PowerTouch® Control Centers



### PROTECTION FOR NETWORK/WORKSTATION

#### Proline™ 30

- Audible alarm
- Recessed switch
- Wiring fault indicator
- Modem/Fax protection
- \$25,000 Protection Policy
- 6 outlets

Part # S30P

Sugg. Retail: \$99.95

Your Price: \$69.00

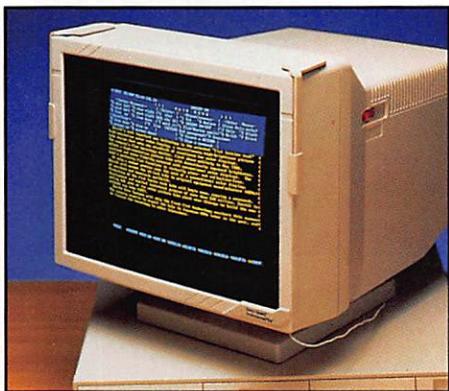


# Glare/Guard.®



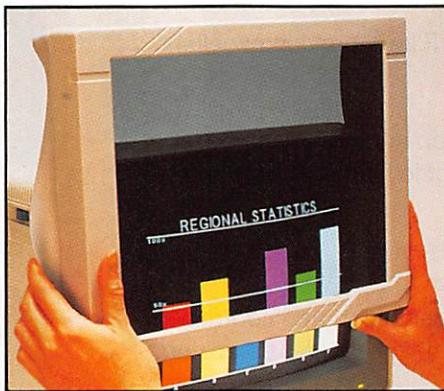
Optically coated glass filters eliminate glare, reduce existing ultra violet, infrared and X-ray emissions. In addition block up to 99.9% of ELF/VLF (extremely low and very low) electric field radiators.

## Glare/Guard. Professional Plus™



Flat frame filter  
includes Slimfit™  
Hangers.

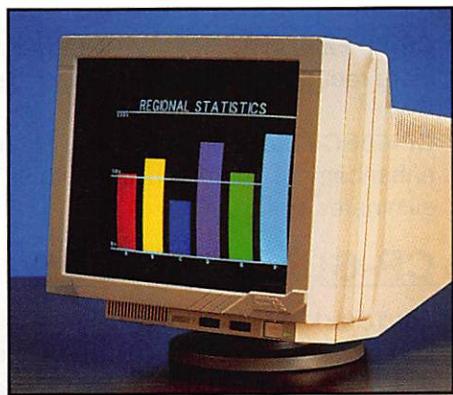
## Glare/Guard. Universal Profile™



Universal Profile™ (patent pending) sleek slip-on design filter is mounted in a molded non-reflective plastic frame that wraps around the front of the monitor. A flexible lip on the back grips and conforms to the monitor, sealing out dust and light.

Relieves  
glare, induced  
eyestrain,  
headaches  
and fatigue  
caused from  
prolonged  
work at  
computers.

## Glare/Guard. Profile Plus™



Glare Screen	Description	Sugg. Retail	Your Price
UNIVERSAL PROFILE™	Molded wrap around frame glass filter reduces glare 99%	\$ 69.95	49.90
UNIVERSAL PROFILE PLUS	As above plus blocks 98% of ELF/VLF electric radiation	109.95	79.90
UNIVERSAL PROFILE E-SHIELD	As above plus blocks 99.99% of ELF/VLF E-shield radiation	159.95	119.00
PROFESSIONAL PLUS™ OC1-5 OC-6 (14-15")	99% glare reduction blocks 98% ELF/VLF field radiation. Universal hangers included for OCLIS SLIM FIT™	99.00 109.00	74.00 82.00
OC-8 (19")	OCLIS SLIM FIT™	169.00	117.00

Call your Richard Young Professional representative for the correct size filter, part #, and price for your monitor.

Glare/Guard® is a registered trademark of OCIL-Optical Coating Laboratory, Inc.

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# Polaroid

## Circular Polarizing Filters

Turn Your Monitor Into a High Quality Display!

### NOTHING WORKS LIKE POLAROID!

Polaroid CP-Filters combine optical quality materials, durable optical coatings, and feature circular polarizing technology to provide the ultimate in glare reduction and contrast enhancement. Because of the very efficient light management properties of circular polarizers, Polaroid CP-Filters suppress up to 99% of reflected light and are more efficient than other kinds of filters for improving contrast. The difference is immediate and dramatic.

### NEW CP-60 SERIES FILTERS

For 9"-15" monitors. Utilizes circular polarizing technology, optical quality triacetate and proprietary optical coatings to reduce glare and enhance contrast. More durable than many glass filters comparably priced. An attractive and convenient mounting system provides easy installation. Three sizes fit most terminals in the 9"-15" diagonal range.

**CP-60 Filters** — Low cost, light weight CP-Filters provide excellent glare reduction and contrast enhancement.

**CP-60SC Filters** — Excellent glare reduction and contrast enhancement. Also reduces up to 98% electric field radiation and eliminates static.

### CP-GLASS FILTERS

For 10"-21" monitors. The ultimate in glare reduction and contrast enhancement. Polaroid CP-Glass filters combine circular polarizing technology with top quality optical glass and durable optical coatings. Streamlined universal mounting system allows for just four sizes to fit this complete range of computer displays.

**CP-90 Filters** — For 10"-15" monitors. Superior glare reduction and contrast enhancement. Reduces up to 98% electric field radiation and eliminates static. Two sizes fit most monitors in the 10"-15" diagonal range.

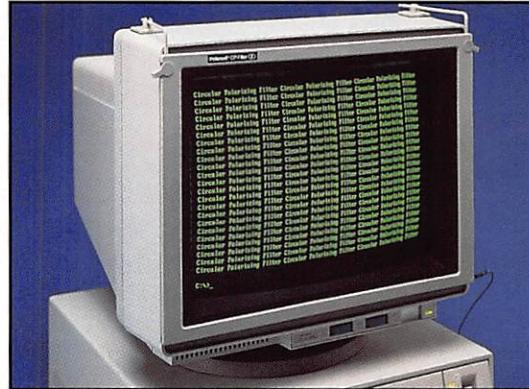
**CP-Workstation Filters** — For 16"-21" monitors — Optimum in glare reduction and contrast enhancement. Reduces up to 98% electric field radiation and eliminates static. Two sizes fit most monitors in the 16"-21" diagonal range.

### Polaroid PolaClear

cleans optical surfaces — glass, acrylic, or plastic, coated and uncoated.

*Free PolaClear sample with every filter purchase.*

Item 615202 Two four ounce spray bottles. Sugg. Retail \$8.00, Your Price \$6.50



Filter Model	Description	Sugg. Retail	1-3	4+
<b>CP-60</b>				
617126	9" Diagonal	\$ 52.50	\$ 39.00	\$ 35.00
616759	10"-12" Diagonal	52.50	39.00	35.00
616760	13"-15" Diagonal	52.50	39.00	35.00
<b>CP-60SC</b>				
617127	9" Diagonal	74.95	51.00	47.00
616761	10"-12" Diagonal	74.95	51.00	47.00
616762	13"-15" Diagonal	74.95	51.00	47.00
<b>CP-90</b>				
615328	10"-12" Diagonal	129.00	99.00	93.00
615327	13"-15" Diagonal	129.00	99.00	93.00
<b>CP-WORKSTATION</b>				
616757	16"-18" Diagonal	219.00	179.00	169.00
614957	19"-21" Diagonal	249.00	189.00	179.00

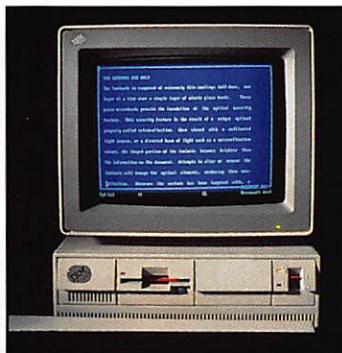


# THE SOLUTION FOR PRIVACY, GLARE AND RADIATION PROBLEMS

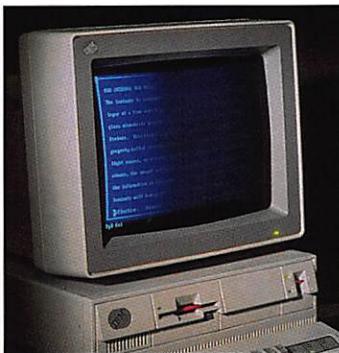
## 3M Privacy Plus Filter PF400 With Anti Radiation

The 3M Privacy Plus Filter PF400 protects your privacy and reduces glare and radiation. Once the filter is installed, only an operator seated in front of the monitor can see the displayed information. People viewing from the side see a blank, dark screen. The filter virtually eliminates glare, helps prevent eyestrain and greatly improves screen contrast. It blocks 99.9 percent of ELF/VLF E-field radiation, and stops static charge and dust buildup.

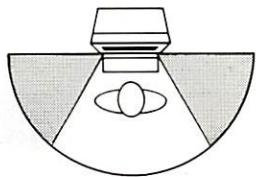
Description	Part #	Sugg. Retail	Your Price
Large (for 14" to 15" Monitors - 9 $\frac{7}{8}$ "H x 12 $\frac{7}{8}$ "W)	30434	\$176.95	\$115.00
Small (for 10" to 13" Monitors - 8 $\frac{3}{4}$ "H x 11 $\frac{1}{8}$ "W)	30430	176.95	115.00



Straight on with  
3M Privacy Filter installed

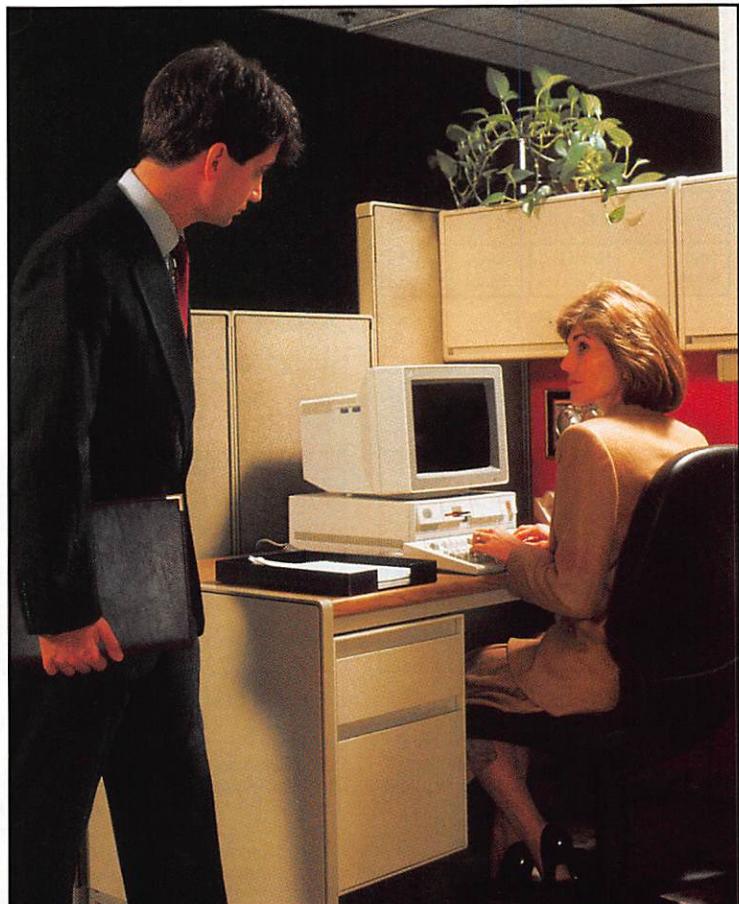


Side view with  
3M Privacy Filter installed



## 3M Privacy Anti-glare Filter PF300

The 3M Privacy Anti-glare Filter PF300 protects your privacy and reduces glare. Once the filter is installed, only an operator seated in front of the monitor can see the displayed information. People viewing from the side see a blank, dark screen. The filter virtually eliminates glare, helps prevent eyestrain and greatly improves screen contrast.



*People viewing a screen from either side see nothing but a blank, black screen when it's protected by a 3M PF400 or PF300 computer filter. An operator seated in front of the terminal has a completely unobstructed view.*



Description	Part #	Sugg. Retail	Your Price
Large (for 14" to 15" Monitors - 9 $\frac{7}{8}$ "H x 12 $\frac{7}{8}$ "W)	30433	\$154.95	\$99.00
Small (for 10" to 13" Monitors - 8 $\frac{3}{4}$ "H x 11 $\frac{1}{8}$ "W)	30429	154.95	99.00



## PERFECT DATA CAREWARE



## 8MM DRIVE CLEANER

## 4MM DRIVE CLEANER

Cartridge used to clean 4mm and 8mm computer backup tape drives. 4mm provides 40 cleanings. 8mm provides 15 cleanings. Kit includes 1 cartridge and one 1 oz. bottle of TF Solution.

Desc.	Part #	Sugg. Retail	Your Price
4mm	105402-1	\$26.00	\$17.33
8mm	105251-1	26.00	17.33



## TAPE DRIVE CLEANING CARTRIDGES

QIC'S are packaged in sturdy reusable storage cases with compartments for cleaning solution and extra head cleaning pads. Each cartridge includes 11 cleaning pads (or pad sets). Refill kits available.

Desc.	Part #	Sugg. Retail	Your Price
Auto QIC	104755-1	\$45.00	\$30.00
QIC Manual Refill Kit	102791-12	35.00	23.33



## DISK DRIVE CLEANING KITS

Each kit includes Head Cleaning Diskette(s) and CS85 Cleaning Solution. Each 5.25" and 8" diskette provides 15 cleanings. Each 3.5" diskette provides 26 cleanings.

Desc.	Part #	Sugg. Retail	Your Price
3.5***	104419-1	\$20.00	\$13.33
5.25***	101912-21	20.00	13.33
8***	101800-21	20.00	13.33
3.5**	103837-1	10.00	6.67
5.25**	103158-1	10.00	6.67
3.5****	104091-1	10.00	6.67
5.25****	103807-1	10.00	6.67
3.5/5.25****	105418-1	12.50	8.33



## FOOT REST

Designed to help you survive the tortures of day-to-day office drudgery. Also included is a foot massage system to help soothe tired feet.

Desc.	Part #	Sugg. Retail	Your Price
Foot Rest	105408-1	\$60.00	\$40.00

\*1 Disk   \*\*2 Disks   \*\*\*Blister



## COMPUTER CARE SYSTEM

Complete maintenance system for computer users who do not require printer care products. Includes Head Cleaning Disks; 1 oz. CS85 Cleaning Solution; 4 oz. spray bottles of Video Display Cleaner, Case & Cabinet Cleaner, and Anti-Static Spray; 25 Non-Residual Wipers.

Desc.	Part #	Sugg. Retail	Your Price
Computer Care System	103716-5	\$30.00	\$20.00



## CASE FOR COMPUTER CARE

2 Head Cleaning Disks; 2 oz. CS85 Cleaning Solution; 2 Platen Cleaning Brushes; 1 oz. Platen Cleaner/Conditioner; 4 oz. pump spray bottles of Case 'N' Cabinet Cleaner, Video Display Cleaner and StatFree Spray; Print Head Cleaning Sheets for both 80 col. & 132 col. printers; 25 Non-Residual Wipes; sturdy plastic carry case.

Desc.	Part #	Sugg. Retail	Your Price
Case for Computer Care (3.5" & 5.25")	103156-5	\$57.00	\$38.00



## PERFECTDUSTER II

Use PerfectDuster to remove dust, magnetic media oxide and particulate matter that accumulates on hard to reach areas of keyboards, floppy disk drive heads and other sensitive components.

Desc.	Part #	Sugg. Retail	Your Price
Perfect-Duster II (10 oz.)	104910-1	\$9.00	\$6.00
PerfectDuster II Plus (15 oz.)	105160-1	12.00	8.00



## PERFECTDUSTER REFILL

One 10 oz. can of PerfectDuster II with a threaded valve that allows the removable dispensing valve to be attached to the refill.

Desc.	Part #	Sugg. Retail	Your Price
10 oz. Refill Valve	105381-1	\$8.00	\$5.33
105441-1		35.00	23.33



## LASERKLEEN

This comprehensive kit will provide 6-9 months of protection. Includes PerfectDuster II (10 oz.), CS85 Cleaning Solution (4 oz.), Case 'N' Cabinet Cleaner w/trigger sprayer (16 oz.), 50 Non-Residual Wipes, 20 Double Ended Foam Tipped Wands, & 25 Disposable Gloves.

Desc.	Part #	Sugg. Retail	Your Price
LaserKleen	104985-1	\$45.00	\$30.00



## FAX CLEANING SYSTEM

Kit includes: Premoistened Case 'N' Cabinet Wipes (3); Foam Tipped Wands (3); CS85 Cleaning Solution (1 oz.); Premoistened Paper Feed Cleaning Element (3).

Desc.	Part #	Sugg. Retail	Your Price
Fax Cleaning System	105217-1A	\$15.00	\$10.00



## STATFREE WIPES

Premoistened non-residual cleaning pads including a static dissipating agent. StatFree Wipes clean without leaving residue or streaking. Includes self adhesive tape for attaching dispenser pack to VDU cabinet or equipment housing.

Desc.	Part #	Sugg. Retail	Your Price
StatFree Wipes	104580-1	\$5.50	\$3.67



## TONERWIPES

TonerWipes pick up toner spills and residue like a magnet. Cleaning toner residue from the paper path of copy machines and laser printers helps eliminate toner blots from printed copies. The special coating is activated by stretching the wiper.

Desc.	Part #	Sugg. Retail	Your Price
TonerWipes (15 wipers)	104894-1	\$8.00	\$5.33
TonerWipes (40 wipers)	104895-1	18.00	12.00

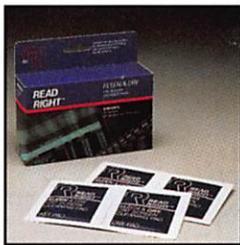


# READ RIGHT CLEANING SUPPLIES

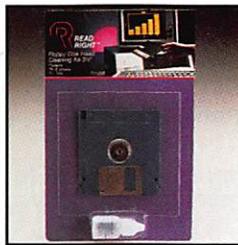
by Texwippe



**PC Duster**  
A safer to the environment, laboratory-pure compressed gas duster. Cleans interior areas of micro-computers and other data processing and electronic office equipment.



**Kleen & Dry**  
"TwinPak" pads are a highly efficient, convenient method for cleaning and controlling static on terminal and display screens.



**Economy Head Cleaning Kits**  
An economical, easy-to-use kit for cleaning 5 1/4" or 3 1/2" read/write heads.

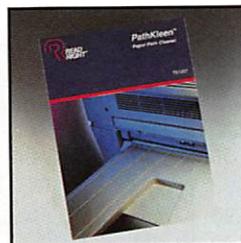


**1/4" Data Drive Cleaning Kit**  
Operates on all 1/4" DC-600 and DC-2000 type data cartridge drives. A reliable and easy way of cleaning the read head and drive capstan.

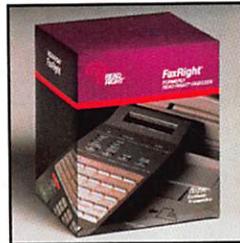


**CD ROM Drive Lens Cleaner and CD ROM Disk Cleaner**  
Drive Lens Cleaner is an effective way of cleaning laser lenses. Disk Cleaner helps eliminate data error caused by surface contamination.

ORDER #	DESCRIPTION	SUGG. RETAIL	YOUR PRICE
TX3500	PC Duster 10 oz. net wt. 284 gms with value assembly	\$39.95	\$26.97
TX3501	PC Duster Refill 10 oz. net wt. 284 gms.	8.95	5.57
TX3503	PC Duster Valve Assembly 1 valve assembly per box	30.95	20.88
TX3502	Office Duster II 10 oz. net wt. 2894 gms.	10.50	5.07
TX3505	Office Duster II Plus 15 oz. net wt. 425 gms.	11.25	7.60
TX1205	Kleen & Dry CRT Screen Cleaning Pad 10 pads/box	5.95	4.02
TX1305	Kleen & Dry CRT Screen Cleaning Pad 40 pads/box	22.50	15.18
TX1283	Economy Head Cleaning Kit 5 1/4" Disk Drive	10.95	7.38
TX1286	Economy Head Cleaning Kit 3 1/2" Disk Drive	10.95	7.38
TX251	1/4" Data Cartridge Drive Kit - DC-600 type	59.95	40.47
TX251A	1/4" Data Cartridge Drive Kit Refill - DC-600 type	35.95	24.27
TX253	1/4" Data Cartridge Drive Kit - DC-2000 type	49.95	33.72
TX253A	1/4" Data Cartridge Drive Kit Refill - DC-2000 type	31.95	21.57
TX257	CD ROM Drive Lens Cleaner	29.95	20.22
TX258	CD ROM Disk Cleaner	24.95	16.83
TX1301	Tape Head Cleaning Pads 80 pads/box	20.95	14.13



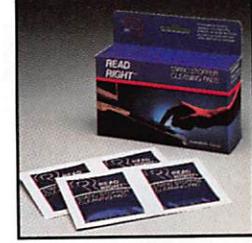
**PathKleen**  
Removes paper and other particles from all roller sections in the laser printer, plain paper fax and copier paper path.



**FaxRight**  
Premoistened sheet with a specialized cleaning solution which removes oily films from paper path rubber rollers of thermal fax machines.



**KeyKleen**  
Disposable, premoistened swab to remove dust and dirt on and around keyboard keys.



**StaticStopper Cleaning Pad**  
Premoistened, lint-free pad with a special formulation that controls dangerous electrostatic charges while it cleans.



**Tape Head Cleaning Swab**  
Ideal swab for safe, even application of cleaning solvents to magnetic tape heads and other critical areas of tape transports.



**PhoneKleen**  
Premoistened with two antiseptic agents to clean communications equipment subject to the spread of bacteria and germs.

ORDER #	DESCRIPTION	SUGG. RETAIL	YOUR PRICE
TX1237	PathKleen, 10 sheets/package	\$13.75	\$ 8.92
TX1236	FaxRight, 10 sheets/box	19.95	13.47
TX1243	KeyKleen, 24 premoistened swabs	21.95	14.82
TX1206	StaticStopper Cleaning Pad, 18 pads/box	5.95	4.02
TX1241	Tape Head Cleaning Swab, 36 swabs/box	12.95	8.73
TX1203	PhoneKleen, 18 pads/box	5.95	4.02
TX290	CRT Screen Cleaning Kit (not pictured)	18.95	12.78
TX1231	StaticStopper (Non-aerosol), 32 fl. oz. (not pictured)	12.50	8.43
TX1253	StaticStopper Cloth, 1 each (not pictured)	2.95	1.98



# QVS

## Autoswitches

Connect your computer(s) to any parallel or serial printer(s), including laser printers. 1 year warranty.

*Up to 8 computers share up to 2 printers.*

Interface	Computers	Printers	Part #	Sugg. Retail	Priced Each
	1-4	5+			
Parallel	4	1	CA275-4	\$190.00	\$114.00 \$95.00
Parallel	8	1	CA275-8	260.00	165.00 137.50
Parallel-hot key output select	4	2	EAK42P	170.00	110.00 91.67
Serial	4	1	CA274-4	210.00	114.00 95.00
Serial	8	1	CA274-8	280.00	170.00 141.67
Serial-menu output select	4	2	EAA42S	232.00	179.00 149.17

### Compact Autoswitches

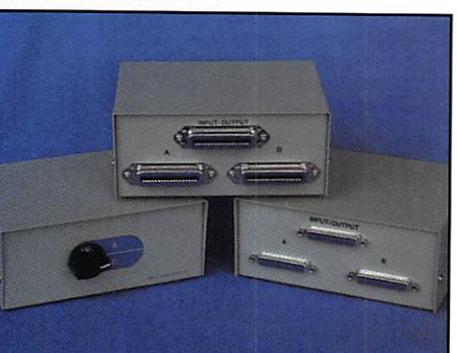
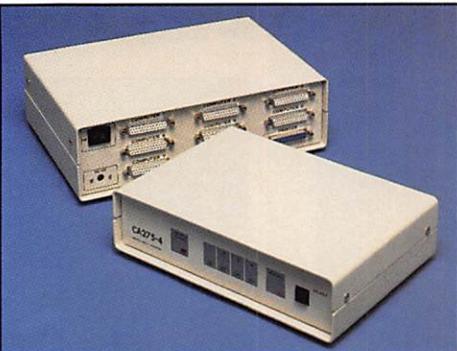
Interface	Computers	Printers	Part #	Sugg. Retail	Priced Each
	1-4	5+			
Parallel-hot key output select	1	2	EAT12P	\$ 82.00	\$63.64 \$53.85
Parallel	2	1	EDP2-1B	87.00	67.27 56.92
Parallel	4	1	EDP4-1B	96.00	74.55 63.08
Parallel-menu output select	4/1	1/4	EAX14P-B	104.00	80.00 67.69
Serial-hot key output select	1	2	EAT12S	80.00	62.36 52.77
Serial	2	1	EDS2-1B	86.00	67.27 56.92
Serial	4	1	EDS4-1B	109.00	85.09 72.00

Hot key allows user to choose printer with designated keystrokes. Menu select uses software pop-up menu (software included) to allow user to choose the printer. Serial CA switches automatically adjust data bit, stop bit, parity, and baud rate to the incoming transmission, are DTE/DCE configurable, with settable timeouts and form feed enable/disable function. AC power adaptors included where necessary. Compact switch cases are manufactured of high impact ABS plastic.

## Manual dataswitches

Part #	Description	Sugg. Retail	Priced Each
		1-4	5+
CA260-2	DB25F 2 pos AB switch	\$ 26.50	\$14.58 \$11.93
CA260-2CC	DB25F 2 comp/1 printer AB cableswitch	34.50	25.00 20.45
CA260-3	DB25F 3 pos ABC switch	38.00	21.67 17.73
CA260-4	DB25F 4 pos ABCD switch	38.90	25.56 20.91
CA260-X	DB25F 2 pos crossover switch	38.90	25.56 20.91
CK260-1P	DB25F 2 pos switch w/cables 2 comp to 1 printer	45.00	30.00 24.55
CK260-2P	DB25F 2 pos switch w/cables 1 comp to 2 printers	45.00	30.00 24.55
CA261-2	Centronics 36F 2 pos AB switch	29.90	18.89 15.45
CA278-2	DB9F 2 pos AB switch	32.00	16.67 13.64
CA278-4	DB9F 4 pos ABCD switch	48.00	25.56 20.91
CA278-X	DB9F 2 pos crossover switch	44.00	23.89 19.55
CA281-2	Mini8F 2 pos AB switch	32.00	16.67 13.64
CA281-4	Mini8F 4 pos ABCD switch	48.00	25.56 20.91
CA281-X	Mini8F 2 pos crossover switch	48.00	25.56 20.91
CA284-2	RJ45F 2 pos AB switch	39.90	21.11 17.27
CA284-4	RJ45F 4 pos ABCD switch	56.00	25.56 20.91
CA285-2	RJ11F 2 pos AB switch	39.90	21.11 17.27
CA285-4	RJ11F 4 pos ABCD switch	56.00	25.56 20.91
CA293-2	XT/AT Keyboard/Monitor 2 pos AB switch	48.00	25.56 20.91
CA294-2	PS2 Keyboard/Monitor 2 pos AB switch	56.00	32.22 26.36

Manual dataswitches feature heavy duty scaled switch. 1 year warranty, gold plated contacts, 2 coat baked beige enamel finish, and 100% quality tested. CA260-2CC cable switch has an integral molded 6 foot printer cable and 2 DB25 F connectors.



# QVS Computer Accessories

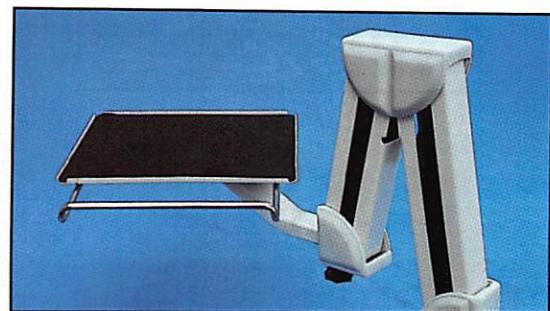


**CA633L 3.5" DISKETTE CASE** holds 45. Beige base with smoke lid. 5 dividers, integral hinge pins, includes lock & two keys. Sturdy construction. Sugg. retail \$8.50.

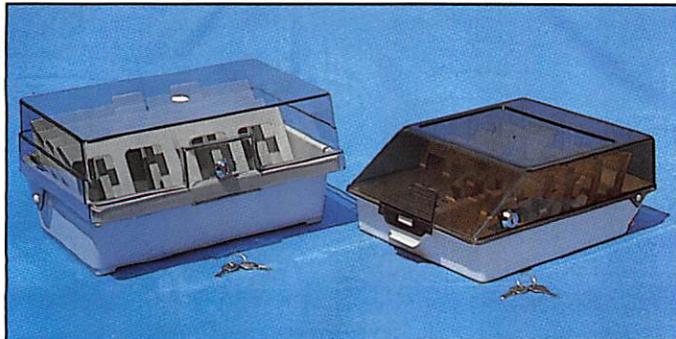
Your price \$5.25

**CA635L 5.25" DISKETTE CASE** holds 75.

Sugg. retail \$9.90. Your price \$7.50

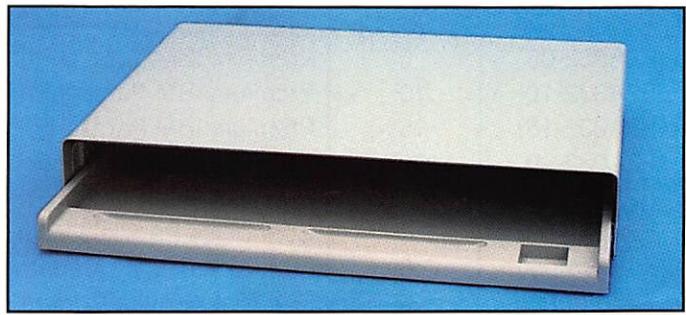


**CA207 MONITOR MOVER ARM** mounts to edge of desk, 12"x12" monitor pad, smooth gliding movement, keyboard holder. Sugg. retail \$103.90. Your price \$69.00



**CA642L 3.5" DISKETTE CASE** holds 120. Beige base with smoke lid. Double wide, 5 dividers, integral hinge pins, lock & two keys. Sturdy construction. Sugg. retail \$11.90. Your price \$7.95

**CA645L 5.25" DISKETTE CASE** holds 120. Double wide (2 rows). Includes 8 dividers, hinge pins, lock & two keys, index tabs. Sugg. retail \$14.90. Your price \$9.90



**CA220 KEYBOARD DRAWER** with ball bearing movement, lock open design, holds keyboards up to 20.25" wide. Baked enamel finish, sturdy construction. Sugg. retail \$61.90.

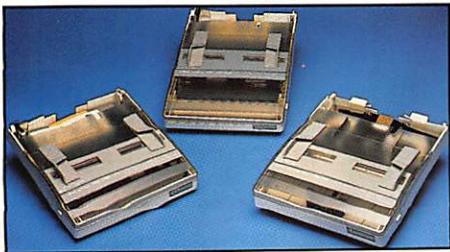
Your price \$42.75

**CA220W HOLDS KEYBOARDS** up to 21.75" wide.

Sugg. retail \$69.90. Your price \$49.90

**CA221W WIDE UNDER DESK KEYBOARD DRAWER** with ball bearing movement, lock open design, holds keyboards up to 21.75" wide. Baked enamel finish, sturdy construction.

Sugg. retail \$39.90. Your price \$29.25



LASER PAPER TRAYS

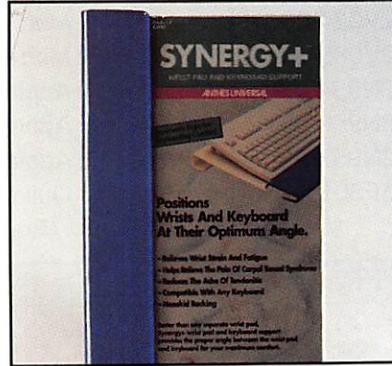
HP LASERJET II, IID, III  
APPLE II SC, IINT, IINTX  
CANON LBP-8 II, IIR, IIT  
BROTHER HL-8, IIL-8E  
QMS KISS PLUS 10, 20, 30, PS810, 820



**WRIST RELIEF** fits in front of any keyboard, constructed of vinyl covered pad with rubber feet to prevent slippage. Available in silver. Pad is easily cleaned of dirt and stains by using mild cleanser. Part # WR2000. Sugg. retail \$19.95. Your price \$12.80

**WRIST RELIEF PLUS.** As above and supported by durable styrene plastic which fits under keyboard. Part # WR1000. Sugg. retail \$24.95.

Your price \$14.95



**ANTHES UNIVERSAL, INC.**

**SYNERGY + WRISTPAD & KEYBOARD SUPPORT**

- Relieves wrist strain and fatigue
- Helps relieve the pain of Carpal Tunnel Syndrome
- Compatible with any keyboard
- Nonskid backing. Part # K5950.

Sugg. retail \$19.95. Your price \$14.95

TRAYS		
Letter	Legal	Envelope
Part #	LZ011	LZ014
Retail	\$75.00	\$75.00
Price	\$51.15	\$51.15
		\$59.23



# BELKIN COMPONENTS

## IBM and Compatible Cables



### IBM CABLES & RELATED PRODUCTS

ITEM	LENGTH	DESCRIPTION	SUGG. RETAIL	YOUR PRICE
F2A032-06	6'	Premium IBM Parallel Printer Cable	\$19.00	\$ 5.25
F2A032-10	10'	Premium IBM Parallel Printer Cable	29.00	6.88
F2A032-15	15'	Premium IBM Parallel Printer Cable	39.00	9.38
F2A032-20	20'	Premium IBM Parallel Printer Cable	49.00	11.88
F2A032-25	25'	Premium IBM Parallel Printer Cable	59.00	13.63
F2E020-06	6'	Centronics Parallel Cable, 36 Cent. Male/Male	19.00	9.38
F2J088-06	6'	IBM PC to Hayes Modem Cable, DB25 Female/Male	19.00	6.75
F2L088-06	6'	IBM AT to Hayes Modem Cable, DB9 Female/DB25 Male	19.00	6.75
F2J044-06	6'	IBM PC to Epson/HP Serial Printers, DB25 Female/Male	24.00	6.75
F2L044-06	6'	IBM AT to Epson/HP Serial Printers, DB9 Female/DB25 Male	24.00	6.75
F3D111-06	6'	RS232 DB25 Male/Male Straight Thru Cable, 25 Lines	19.00	8.13
F3D112-06	6'	RS232 DB25 Male/Female Straight Thru Cable, 25 Lines	19.00	8.13
A2N006	6'	IBM VGA Monitor, Power, Keyboard Extension Cable Kit	49.00	19.50
A2N001-06	6'	IBM EGA Monitor, Power, Keyboard Extension Cable Kit	35.00	15.58
F4A252	N/A	Gender Changer, DB25 Male/Male Connectors	12.00	4.63
F4A251	N/A	Gender Changer, DB25 Female/Female Connectors	12.00	4.63

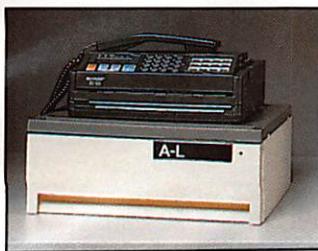
### APPLE CABLES & RELATED PRODUCTS

ITEM	LENGTH	DESCRIPTION	SUGG. RETAIL	YOUR PRICE
F2V024-06	6'	Mac +, SE and all Mac II Series to Imagewriter II Cable	\$19.00	\$ 5.63
F2V088-06	6'	Mac +, SE and all Mac II Series to Hayes Modem Cable	19.00	6.88
F2N954-03	3'	Apple SCSI System Cable, DB25 Male/50 Cent. Male	49.00	12.50
F2N956-06	6'	Apple SCSI Peripheral Cable, 50 Cent. Male/Male	45.00	18.13
F2N957	N/A	Apple SCSI TERMINATOR	45.00	19.13
A5F301	N/A	Quiknet 8 Pin Mini Connector Kit (Equiv. Phone Net Phone PN308)	29.00	19.00

### NETWORK CABLING PRODUCTS

ITEM	LENGTH	DESCRIPTION	SUGG. RETAIL	YOUR PRICE
A2D201-08	8'	IBM Token Ring Patch Cable, Data Conn./Data Conn.	\$ 35.00	\$ 24.00
A2D241-08	8'	IBM Token Ring Adapter Card Cable, DB9 Male/Data Conn.	35.00	24.00
F5D094-08	8'	4/16 Mbps Token Ring Dual Rate Media Filter	59.00	38.00
A3L691-07	7'	UTP 10 Base T Patch Cable	11.00	8.00
A3K101-10	10'	Thin Ethernet Coax Patch Cable	24.00	18.00
F5D301	N/A	10 Base T Ethernet Transceiver	149.00	109.00
F3J302-06	6'	Ethernet AUI Transceiver Drop Cable	39.00	22.00

# Exponent Collection....Media and Data Management!



**CAS-UTD7-IR-or -GR:** 60 CD-ROM or compact disks, 50 8mm, 39 audio tapes, 15 VHS, 24 standard, 57 small data cartridges. Sugg. retail \$69.95.

Your price \$45.00



**CAS-5251-IR or -GR:** 100 5.25" disks, 9 back-up tapes, 20 compact or CD-ROM disks, or 2000 microfiche.

Sugg. retail \$37.95. Your price \$25.00



**CAS-UTD5-IR or -GR:** 280 3.5" disks, 57 small back-up tapes, 55 audio tapes, 48 16mm microfilm reels, 50 8mm video tapes. Sugg. retail \$69.95.

Your price \$45.00

## EXPO<sup>N</sup>ENT<sup>TM</sup> COLLECTION

For The Fastest Possible Access To Your Data!

Lockable cabinets hold all types of media, even disks and back-up tapes, in the same drawer.

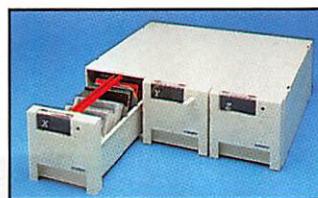
Large label panels and glide-out drawers with movable dividers help organize and protect your valuable media.

High impact anti-static plastic in ivory or grey.



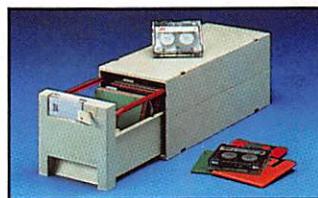
Cassettas build just the right media management system to meet your total storage needs for any media! Built-in handles let you safely carry even a full drawer of disks, tapes, cartridges, CDs, optical disks or any other type of media!

Use cassettas individually or stack in combination! Any of the 6 cassettas interconnect anytime to expand your system!



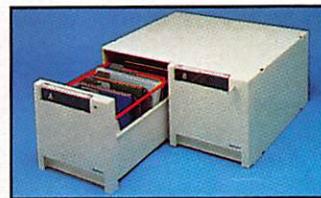
**CAS-3503-IR or -GR:** 200 5.25" disks, 18 back-up tapes, 40 compact or CD-ROM disks, 28 data carts, 64 5.25" rigid disks or 48 audio tapes or 4000 microfiche.

Sugg. retail \$69.95. Your price \$47.00



**CAS-3501-IR or -GR:** 60 3.5" disks, 10 small back-up tapes, 13 audio tapes or 8 16mm microfilm reels.

Sugg. retail \$29.95. Your price \$19.00



**CAS-5252-IR or -GR:** 180 3.5" disks, 30 small back-up tapes, 39 audio tapes or 24 microfilm reels. 5 lbs.

Sugg. retail \$59.95. Your price \$39.50

## Wilson Jones<sup>®</sup>

### Diskettes or Microfiche Media Drawers

143A. Each drawer is supplied with an anti-tip device that automatically locks the adjacent drawers when a drawer is open. Comes with two sets of connecting clips and 5 dividers. High-impact, anti-static polystyrene. 029-100 organizes up to 150, 5 $\frac{1}{4}$ " diskettes or 2000 microfiche. 029-200 holds up to 100, 8" diskettes. 029-300 organizes up to 200, 3 $\frac{1}{2}$ " diskettes.

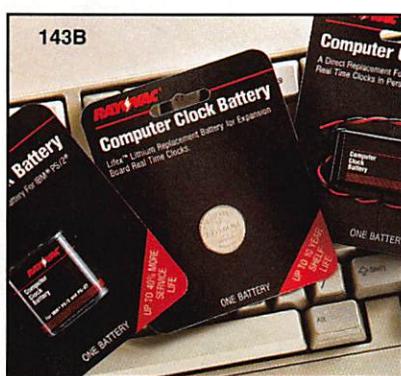
Stock #	Description	Size (W x L x H)	Sugg. Retail	Your Price Each
029-100	5 $\frac{1}{4}$ " Media Drawer	8 $\frac{1}{2}$ x 16 $\frac{1}{8}$ x 7 $\frac{1}{2}$ "	\$69.95	\$47.50
029-200	8" Media Drawer	11 x 15 $\frac{1}{4}$ x 10 $\frac{1}{4}$ "	89.95	59.00
029-300	3 $\frac{1}{2}$ " Media Drawer	11 x 16 x 6 $\frac{1}{4}$ "	69.95	47.50
029-1423	Divider for 5 $\frac{1}{4}$ "		8.75	5.75
029-1424	Divider for 3 $\frac{1}{2}$ "		6.75	4.75

## RAYOVAC<sup>®</sup> POWER

### RAY-O-VAC Batteries

143B. Famous Ray-o-Vac dependable batteries for all your computer needs. All designed to provide the power you need for consistent performance.

Battery Type	Compatibility	Sugg. Retail	Your Price Each
PC 223A-1 (6 Volt Lithium)	IBM <sup>®</sup> PS/2 50,60,70,80 IBM <sup>®</sup> PC-XT <sup>™</sup> , IBM PCXT286 <sup>™</sup>	\$25.00	\$12.50
844-1 (Alkaline)	IBM <sup>®</sup> PC-AT, IBM 8150, 8775 EPSON EQUITY III, AST 286-386 <sup>™</sup> WYSE, SHARP, many more.	18.00	9.50
BR 2325C-1 (Lithium)	Expansion board real time clocks including AST, CompuAdd, EVEREX, many more.	2.98	1.75





# CURTIS

## ...Computer Accessories



**Curtis A-B Data Switch:** Efficient system component sharing saves money, time and effort. Connects 2 printers with 1 computer (#DS-3), or 2 computers with 1 printer (#DS-4). One standard printer cable included. No gender changer required.

Lifetime Warranty.

Retail \$49.95

Your Price \$39.96

**Curtis 5½ File:** Organize and protect 50 diskettes, bronze-tint snap-lock cover, adjustable dividers, transport handle. Made in U.S.A. Lifetime Warranty. #DB-1  
Retail \$9.95  
Your Price \$7.96



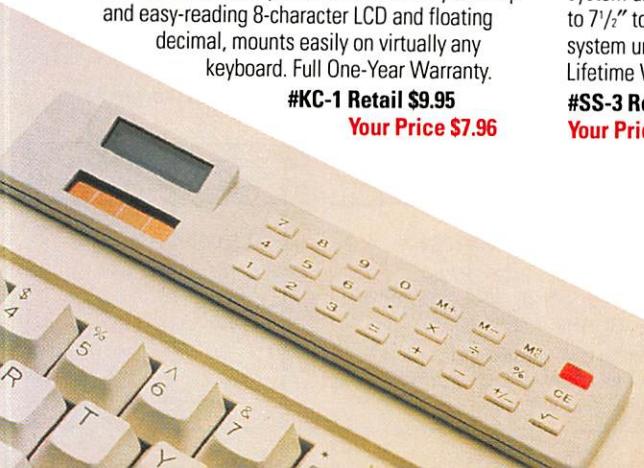
**Curtis 3½ Locking File:** Assure privacy with all-steel key lock, organize and protect 40 diskettes, bronze-tint cover, adjustable dividers, transport handle. Made in U.S.A. Lifetime Warranty. #DBL-2  
Retail \$12.95  
Your Price \$10.36

**Curtis 5½ Locking File:** Assure privacy with all-steel key lock, organize and protect 50 diskettes, bronze-tint cover, adjustable dividers, transport handle. Made in U.S.A. Lifetime Warranty. #DBL-1  
Retail \$12.95  
Your Price \$10.36

**Curtis 3½ File:** Organize and protect 40 diskettes, bronze-tint snap-lock cover, adjustable dividers, transport handle. Made in U.S.A. Lifetime Warranty. #DB-2  
Retail \$9.95  
Your Price \$7.96

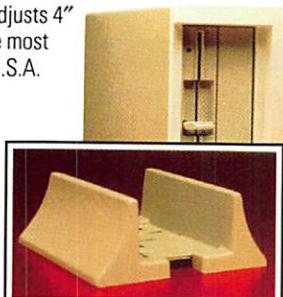
**Curtis Keyboard Calculator:** Calculate without interrupting your computer program, perform multiple functions, solar powered with battery back-up and easy-reading 8-character LCD and floating decimal, mounts easily on virtually any keyboard. Full One-Year Warranty.

#KC-1  
Retail \$9.95  
Your Price \$7.96



**Curtis Universal System Stand:** Saves space, holds system unit vertically. Adjusts 4" to 7½" to accommodate most system units. Made in U.S.A. Lifetime Warranty.

#SS-3  
Retail \$29.95  
Your Price \$23.96



**Curtis Clean Mouse:** Keep your mouse operating at peak performance, extend mouse life, special mouse cleaning solution removes built-up dirt and grime inside positioning ball cavity, two sizes of scrubbing balls to fit any mouse. Made in U.S.A.

#MC-1  
Retail \$14.95  
Your Price \$11.96



**Curtis Universal Printer Stand:** Totally adjustable, fits any desktop printer. Saves space — stores paper underneath, deposits printout in modular tray. Made in U.S.A. Lifetime Warranty.

#PS-1  
Retail \$24.95  
Your Price \$19.96



**Curtis Universal Printer Legs:** Space-saving, low-cost base fits any desktop printer, stores paper underneath. Made in U.S.A. Lifetime Warranty.

#PS-2  
Retail \$12.95  
Your Price \$10.36



**Curtis Printer Stand:** Fits all printers, standard carriage or wide. Stores paper underneath for center or rear feed. Accommodates printers with front paper feeds. Stacks printout in adjustable, modular paper tray. Rugged injection-molded construction. Non-marring rubber feet. Made in U.S.A. Lifetime Warranty.

#PS-3  
Retail \$16.95  
Your Price \$13.56



**Curtis Printer Legs:** Fits all printers. Saves space — stores paper underneath. Accommodates printers with front paper feeds. Rugged injection-molded construction. Non-marring rubber feet. Made in U.S.A. Lifetime Warranty.

#PS-4  
Retail \$9.95  
Your Price \$7.96



**Curtis Standard Monitor Arm:** Low-cost solution for more desktop space. Swivels 360° for greater viewing comfort, perfect for shared workstation. Keyboard storage rack included. Three mounting options. Fits most monitors, 12 1/4" x 12 1/4" platform, 30 lbs. capacity. Lifetime Warranty.

**#MA-1** Retail \$69.95

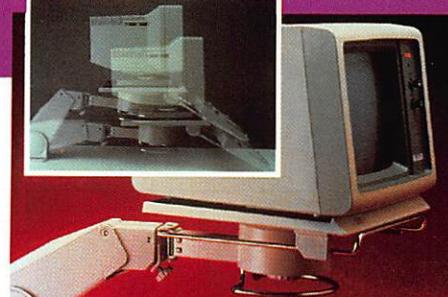
Your Price \$55.96



**Curtis Executive Monitor Arm:** Save valuable desktop space, three axis design adjusts for comfort. Swivels 360°, tilts 25°. Keyboard storage rack included. Three mounting options, 13" x 11 1/4" monitor platform, 65 lbs. capacity. Lifetime Warranty.

**#MA-2** Retail \$139.95

Your Price \$111.96



**Curtis Professional Monitor Arm:** Maximum in adjustment and comfort with eight axis design. Retractable typing base/keyboard storage rack. Save valuable desktop space, improve viewing comfort. Swivels 360° tilts 25°. Three mounting options, 14" x 12 1/2" monitor platform, 65 lbs. capacity. Lifetime Warranty.

**#MA-3** Retail \$239.95

Your Price \$191.96



**Curtis Computer Tool Kit:** Compact kit with 11 demagnetized tools to repair and maintain computers; patented chip inserter/pin straightener; zippered vinyl carrying case. Lifetime Warranty.

**#TK-1** Retail \$29.95

Your Price \$23.96

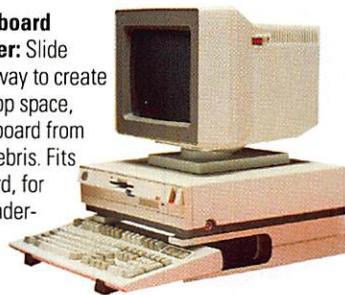
#### Curtis Keyboard

**SpaceSaver:** Slide keyboard away to create more desktop space, protect keyboard from spills and debris. Fits any keyboard, for use on or underneath desktop.

Compact, modular construction, anti-skid feet. Made in U.S.A. Lifetime Warranty.

**#KS-1** Retail \$39.95

Your Price \$31.96

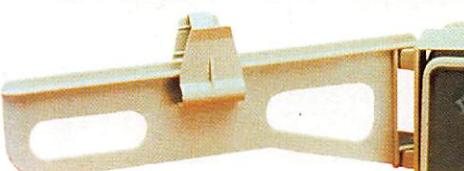


#### Curtis Top Shelf™:

Ingenious tray system mounts on top of computer monitor, saves valuable space, keeps paperwork within easy reach. Makes a great In/Out box, fits any monitor including Macintosh® series, assembles in minutes without tools. Made in U.S.A. Lifetime Warranty.

**#TS-1** Retail \$19.95

Your Price \$15.96



**Curtis Clip:** Positions copy perfectly, uses no desktop space. Fits all monitors, switches for right or left hand use, attaches quickly and easily. Made in U.S.A. Lifetime Warranty.

**#CC-1** Retail \$6.95 Your Price \$5.56



**Curtis Super Clip:** Positions copy perfectly next to typewriter, word processor, cash register, etc., relieve eye and neck strain, base slides under equipment — uses no desktop space, holds copy to legal size, easily switched for right- or left-hand use. Made in U.S.A. Lifetime Warranty.

**#CC-2** Retail \$9.95

Your Price \$7.96

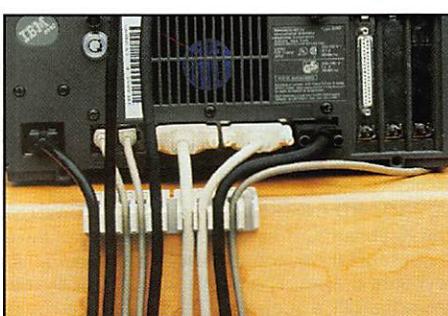


**Curtis Keyboard Organizer:** Five work-savers in one! Organizes your desktop — keeps working disks & supplies within easy reach. Protects keyboard

when not in use, built-in wrist rest relieves tired, aching wrists. Clear cover converts to copy holder, special storage for mouse and mouse pad. Made in U.S.A. Lifetime Warranty.

**#KO-1** Retail \$39.95

Your Price \$31.96



**Curtis Cable Organizers:** Keep computer and electrical cables neat and organized. Self-adhesive mounting — no tools required. Custom labels allow quick identification. Includes: one 10-slot Cord Manager, 2 Bundler Clips, 6 Runner Clips, 10 blank labels. Made in U.S.A. Lifetime Warranty.

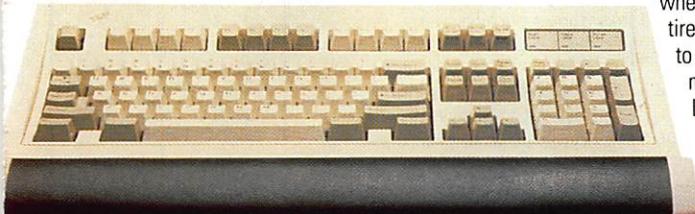
**#CO-1** Retail \$9.95

Your Price \$7.96



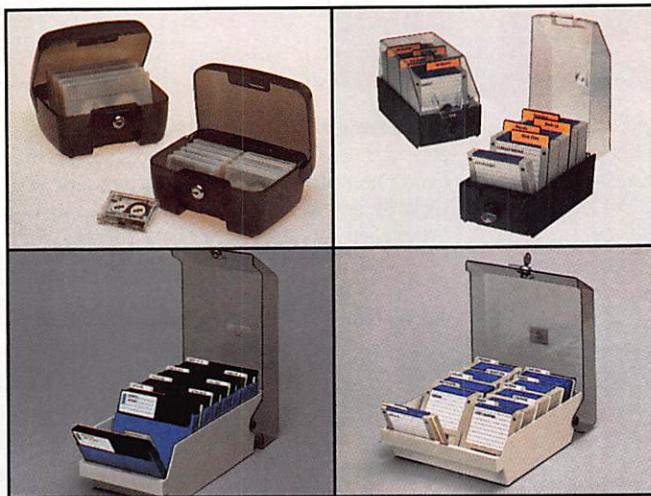
**#WR-1** Retail \$14.95

Your Price \$11.96





# HIGH QUALITY ACCESSORIES FROM RING KING



Protect and organize your disks with quality storage trays.

Stock #	Description	Suggested Retail	Your Price
52010	40 capacity 3 1/2" disks	\$ 8.95	\$ 5.97
52011	40 capacity 3 1/2" disks with lock	11.95	7.97
54010	60 capacity 5 1/4" disks	9.95	6.63
54011	60 capacity 5 1/4" disks with lock	12.95	8.63
52000	Locking 3 1/2" disk tray	21.95	14.63
54000	Locking 5 1/4" disk tray	26.95	17.97
52004	80 capacity locking 3 1/2" disk tray	19.95	12.50
54100	100 capacity locking 5 1/4" disk tray	19.95	12.50



## UNIVERSAL CPU FLOOR STAND

Ring King's Universal CPU Floor Stand helps reclaim valuable workspace by letting you move the CPU off the work surface. This unique two-piece stand is fully adjustable and holds the CPU upright for maximum stability. Each stand features padding inside to prevent any damage to equipment. These stands adjust for 4 5/8" to 8 7/8" to accommodate most CPU models available and are neutral-colored to complement computer hardware. 2 1/4"W x 17 3/4"D x 3 7/8"H.

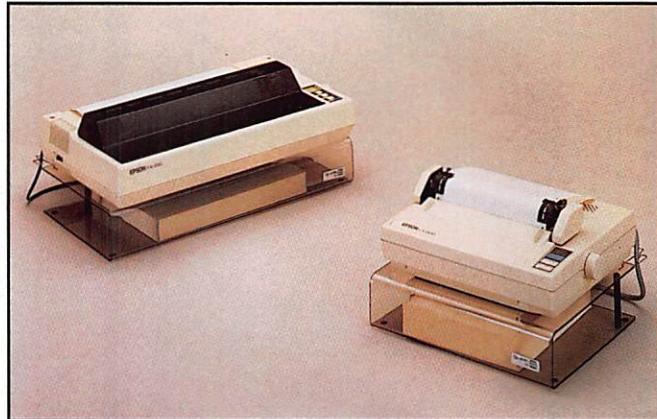
Stock #	Description	Sugg. Retail	Your Price
76911	Universal CPU Floor Stand	\$16.95	\$11.30



## KEYBOARD CARREL™ with DRAWER, WITHOUT DRAWER

The Keyboard Carrel with Drawer has all of the space-saving features of our regular Keyboard Carrels, with the addition of a pull-out keyboard drawer. The drawer includes built-in bins for pencils, pens and other office supplies. The drawer rides on smooth rails for easy access. Cushioned drawer bottom protects the keyboard and absorbs typing vibration. 22 5/8"W x 16 1/8"D x 4 1/2"H (dimensions with drawer). Interior Drawer Dimensions: 20 1/4"W x 9"D x 2 7/8"H.

Stock #	Description	Sugg. Retail	Your Price
76810	pumice with drawer	\$84.95	\$56.63
76811	medium oak with drawer	84.95	56.63
76812	walnut with drawer	84.95	56.63
76800	pumice without drawer	42.95	28.53
76820	pumice without drawer and surge protection	124.95	83.30

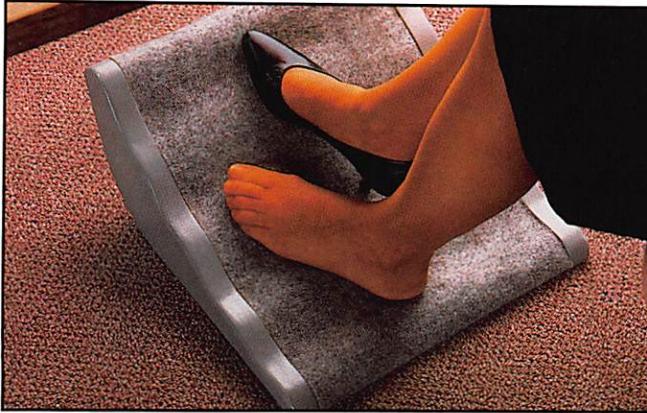


## UP-WRITE® PRINTER STANDS

The one-piece stand can be used with both rear and bottom fed machines and comes complete with a backwire that does double duty as an effective paper guide and cord management system.

Stock #	Description	Suggested Retail	Your Price
77000	2 1/2"W x 15"D x 4"H (1 pair) smoke	\$11.95	\$ 8.69
R77001	As above pumice	11.95	8.69
77002	For 80 column printers 15 1/2"W x 12"D x 4"H	34.95	23.30
77004	For 80 & 132 column printers 23 7/8"W x 12"D x 4"H	49.95	33.30
77006	For large 80 & 132 column printers 23 7/8"W x 16"D x 4"H	79.95	53.30

# ERGONOMIC ACCESSORIES TO IMPROVE PRODUCTIVITY & COMFORT

**Ring  
King****ERGONOMIC FOOT REST**

Designed to meet the ever-growing need for products that address the health, safety, and comfort of the office worker. The Foot Rest lessens pressure on the back of the thighs, and helps align the spine while in a sitting position, thus reducing lower back strain. It has a rippled surface that massages the foot to relieve stress and increase circulation to the feet and lower legs. Adhesive pads help prevent Foot Rest from slipping while in use.

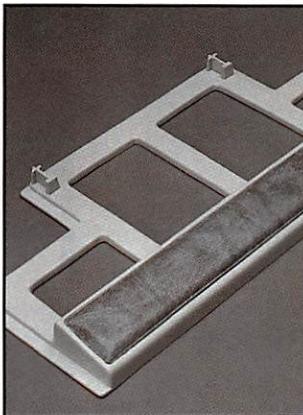
Stain-resistant carpeting.

Stock #	Description	Sugg. Price	Your Price
94330	Ergonomic foot rest	\$39.95	\$26.63

**UNDER DESK KEYBOARD PLATFORM**

The adjustable Under Desk Keyboard Platform attaches easily to most work surfaces that are at least 18½" wide by 18½" deep. The platform pulls out a full 12" when in use and slides back under the desk for out-of-the-way storage when not in use. For universal applications the platform rotates from side-to-side up to 360 degrees. An easy-to-use ratchet lever lets you tilt platform forward up to ten degrees or backwards five degrees. With all this adjustability, you're assured a custom fit each time you use your keyboard. The Under Desk Keyboard Platform holds any width keyboard that is from 6¼" to 8½" deep and not more than 2½"H. Your keyboard is clamped securely to the platform and won't slide around while in use. A full-length padded wrist/palm rest provides comfortable support while keying. BIFMA approved. Mounting hardware and template included. Unit measures 18½"W x 18½"D x 5¼"H.

Stock #	Description	Sugg. Price	Your Price
76507	Adjustable Underdesk Keyboard Platform	\$119.95	\$79.00

**ERGONOMIC WRIST REST**

The Keyboard Wrist Rest is designed to provide comfortable ergonomic support for your wrist and palms during keyboard operation and can help prevent the onset of Carpal Tunnel Syndrome. When in use, the Keyboard Wrist Rest can be pulled out to adapt to each user's arm length, keyboard type, and particular furniture characteristics. Made of durable molded plastic to provide ample wrist support. For comfort, the keyboard-length soft vinyl pad is embedded at an ergonomically correct angle to match most computer keyboards. Easy to install - just slide under your keyboard. Neutral light grey with dark grey vinyl pad, to match most computer equipment. Unit measures 19½"W x 9"D x 1¼"H.

Stock #	Description	Sugg. Price	Your Price
94300	Ergonomic Wrist Rest	\$14.95	\$9.96

**ADD-ON KEYBOARD DRAWERS**

Designed to fit most computer furniture, these add-on keyboard drawers come with dual storage bins for small office supplies. Units feature an integral palm rest, built-in handle, cord-routing system and drawer bottom foam cushions. Drawers mount easily to make maximum use of workstation space. 23½"W x 20½"D. Interior Drawer Dimensions: 20¼"W x 9"D x 2½"H.

Stock #	Description	Sugg. Price	Your Price
76505	with dual storage bins	\$69.95	\$46.63

**DATA VAC™ FOR HARD TO REACH AREAS**

An ounce of prevention can save you thousands of dollars when it comes to your computer. That's why it's important to maintain it with care. Data Vac™ can help you do just that. Specifically designed for the data environment, Data Vac™ features a 19" flexible hose, crevice tool, air "Pin-Pointer", soft bristle dust brush, six disposable bags (five FREE plus one standard) and a convenient shoulder strap. Comes with an extra long (11' 7 1/2") cord. One-year guarantee. U.L. Listed.

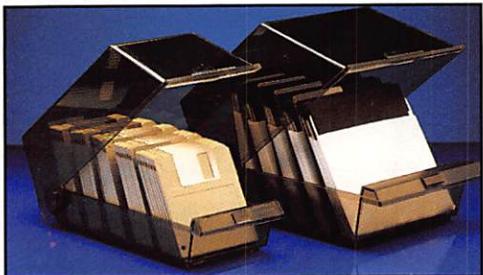
**EXTRA HIGH POWERED DATA VAC 2™/DELUXE VAC 3™**

Data Vac™ is an all-steel, high powered vacuum/blower with a triple filtration system, permanent cloth bag, disposable bag, and fiberglass filter. Includes a 3' flexible hose, two 20" extension wands, "Pik-all" nozzle, crevice tool, soft bristle brush, air pointer, 18' cord, shoulder strap, and three disposable bags. U.L. Listed. Two-year guarantee. Roll-Around kit converts Data Vac 2™ for roll-around use.

Item	Description	Sugg. Retail	Your Price
MDV-1	Data Vac™	\$ 69.95	\$ 49.20
DVP-26	Package of 5 disposable bags (MDV-1 only)	4.00	2.75
MDV-2	Data Vac 2™	149.50	96.40
MDV-3	Data Vac 3™ (2 speed deluxe)	189.50	124.40
GC-23	Data Vac 2™, 3™, Carrying Case	52.50	39.90

Item	Description	Sugg. Retail	Your Price
DV-SPB	Package of 5 Disposable Bags*	\$7.00	\$ 3.85
VBK-3	Roll-Around Kit*	24.95	16.80
TSK-1	Laser Copier Toner Starter Kit*	42.50	26.30
TBF-7	Toner Replacement Bags*	29.95	18.70

\*Accessories for MDV-2, 3 only.

**Disk, Data Cartridge 4MM, 8MM Storage****SRW 3 1/2" DISK FILE™**

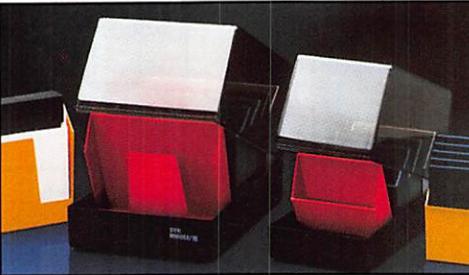
Holds 50 disks. Built-in carrying handle. "Positive Lock Lid" #30-96-007.

Suggested Retail \$9.95. **Your Price \$5.82**

**SRW 5 1/4" DISK FILE™**

Holds 60 5 1/4" disks. Built-in carrying handle. "Positive Lock Lid" #31-96-007.

Suggested Retail \$9.95. **Your Price \$5.82**

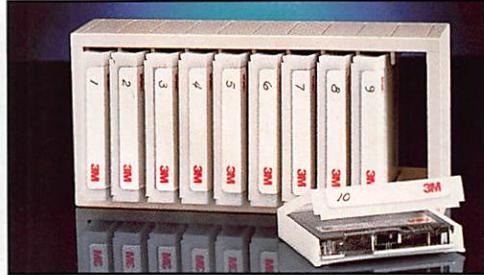
**MINIDEX/78 MODULAR VIEWFILE**

Holds 78 5 1/4" disks. Without lock, #73-50-257. Sugg. Retail \$19.95. **Your Price \$10.96** With lock, #74-50-257. Sugg. Retail \$21.45. **Your Price \$12.96**

**MICRODEX/50**

Holds 50 3 1/2" disks. #80-50-386. Sugg. Retail \$17.95. **Your Price \$11.66** With lock, #81-50-386.

Sugg. Retail \$19.45. **Your Price \$12.96**

**4MM, 8MM DATA CARTRIDGE CUBES**

4MM cartridge case holds 10 #76-47-326.

Sugg. Retail \$9.95. **Your Price \$5.96**

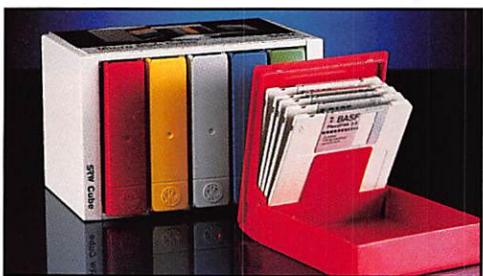
8MM cartridge case holds 10 #79-47-326.

Sugg. Retail \$9.95. **Your Price \$5.96**

DC 300/600 cartridge case holds 10 #77-47-325.

Sugg. Retail \$12.95. **Your Price \$7.96**

DC 1000/2000 mini cartridge case holds 10 #78-47-326. Sugg. Retail \$9.95. **Your Price \$5.96**

**MICRO DESK CUBE™**

Stackable cube with five color coded Micro/5 cases. Holds twenty-five 3 1/2" micro disks. Includes spine labels and face labels. #64-50-314.

Suggested Retail \$10.95. **Your Price \$6.76**

**LIBRARY CASE®**

Available in 8 colors and 8" size. Holds ten 5 1/4" disks. Includes spine label. #22-01-002.

Suggested Retail \$3.95. **Your Price \$1.96**

**COPY HOLDER**

Auto Lock locks in place with 1 handed ease.

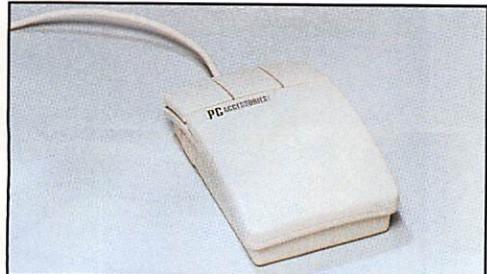
Supports allow for any viewing angle. Swivels 180°.

Folds flat against monitor when not in use. #60-27-326.

Suggested Retail \$6.95. **Your Price \$4.52**

# PC ACCESSORIES™

## Quality Accessories At Super Low Prices



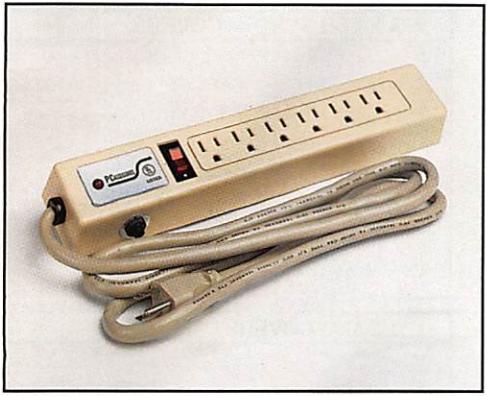
**20010-PC** — Budget 260 3-Button Serial Mouse. 260-2600 DPI Microsoft/Mouse System mode switch. Drivers and manuals. Blister Package. Suggested Retail \$14.99. **Your Price \$11.24**



**20015-PC** — Premium Hi-Res 3-Button Serial Mouse. 420-4200 DPI Microsoft/Mouse System compatible. Drivers and manuals. Blister Package. Suggested Retail \$21.99. **Your Price \$16.49**

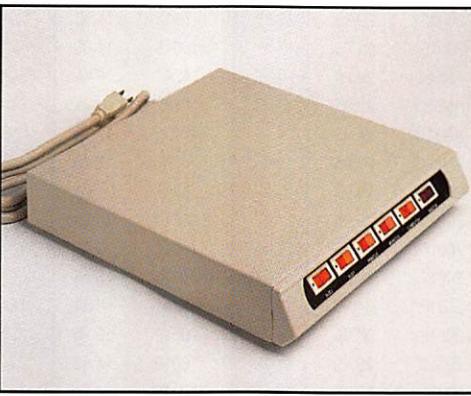


**20020-PC** — Premium Trackball. 290-2900 DPI Microsoft/Mouse System compatible drivers/pop-up menus/Dr. Halo III/adapter/manuals. Boxed. Suggested Retail \$39.99. **Your Price \$29.99**



**10020-PC** — Surge Protector. 6 outlet surge protector with circuit breaker, lighted on/off switch and high impact flame retardant plastic housing. U.L. listed. 6 ft. cord. Suggested Retail \$9.99.

**Your Price \$7.49**



**10040-PC/10045-PC** — Surge Protection: Power Center with 5 peripheral inputs and master switch. Circuit breaker, metal case and U.L. listed. (1449) 6 ft. cord, EMI/RFI, surge/spike.

**10045-PC** with modem protection.

**10040-PC** Suggested Retail \$25.99. **Your Price \$19.49**

**10045-PC** Suggested Retail \$29.99. **Your Price \$22.49**



**10030-PC** — Surge Protector with Modem Protection. 6 outlet surge EMI/RFI protector with fax/modem and telephone line protection with indicator light circuit breaker, lighted on/off switch. U.L. listed. 6 ft. cord. Suggested Retail \$14.99.

**Your Price \$11.24**

**10025-PC** without modem protection.

Suggested Retail \$11.99. **Your Price \$8.99**



**20030-PC** — **101 Keyboard and Trackball** — IBM PC/XT/AT/PS-2, 286 and Novell ELS compatible. PS Mouse and Microsoft Mouse compatible. Mechanical tactile click. 101 enhanced keyboard with standard serial connector. Measures 19.2" x7.7". One year limited warranty. Individual color box.

**20030-PC** Sugg. Retail \$109.99. **Your Price \$82.49**

**20025-PC** without trackball

Suggested Retail \$49.99. **Your Price \$37.49**



**18005-PC** — PC Tool Kit including chip inserter. 12 piece with vinyl zipper case. Suggested Retail \$14.99. **Your Price \$11.24**



**11045-PC** — **Diskette/Multi Media Drawer**. Holds 180 - 5 1/4" Diskettes or 150 - 3 1/2" diskettes. Multifunctional, will also store 34 CD's, 60 audio cassettes or 14 video cassettes. Includes tabbed dividers, lock and keys.

Suggested Retail \$31.99. **Your Price \$23.99**



# PROTECT VALUABLE EQUIPMENT FROM DUST, DIRT AND LIQUID SPILLS

**ANTHES UNIVERSAL, INC.**

## CUSTOM FIT ULTRACLOTH COVERS

150A. 2 piece set - monitor on CPU with separate keyboard cover.  
 150B. 2 piece set - monitor with separate keyboard cover.  
 150C. 1 piece printer cover.  
 Durable, spill resistant covers allow heat to dissipate from computer equipment. Attractive beige cotton/polyester material with royal blue trim. Machine washable.



CUSTOM FIT ULTRACLOTH COVERS



UNIVERSAL COMPUTER AND PRINTER DUST COVERS

Protect valuable equipment from dust, dirt and liquid spills. Frosted heavy gauge anti-static vinyl with machine stitched seams for extra strength.

COVER DESCRIPTION	STYLE	CUSTOM FIT CLOTH PART #	SUGG. RETAIL	PRICE	UNIVERSAL VINYL PART #	SUGG. RETAIL	PRICE
APPLE II GS COMPUTER WITH RGB COLOR MONITOR	C	AN22C	20.95	14.67	AN50	19.95	11.19
APPLE IMAGEWRITER II PRINTER	C	20010	24.95	17.47	10013	13.95	7.97
APPLE LASERWRITER PRINTER	C	20005	29.95	20.97	10015	14.95	8.47
APPLE LASER WRITER II INT, II INTX PRINTER	C	20015	29.95	17.47	10015	14.95	8.47
APPLE MAC COMPUTER WITH SE KEYBOARD	C	AN50C	29.95	20.97	N/A	N/A	N/A
APPLE MACINTOSH CLASSIC COMPUTER	C	AN50C	29.95	20.97	N/A	N/A	N/A
COMPAQ DESKPRO 286, 386, 386SX	C	AN51C	34.95	24.47	AN51	17.95	10.97
DIGITAL EQUIPMENT VT110, VT120, VT220, VT320	C	AN22C	20.95	14.67	AN22	16.95	9.47
EPSON EPL 6000 PRINTER, ACTION LASER	C	20013	19.95	13.97	N/A	N/A	N/A
EPSON EPL 7000 PRINTER, EPL7500	C	20015	29.95	17.47	10010	13.95	7.97
EPSON LQ1050, LQ1010, FX1050, LQ1500, L750, T750	C	20010	24.95	17.47	10010	13.95	7.97
HEWLETT-PACKARD DESKJET PRINTER	C	20013	19.95	13.97	10013	13.95	7.97
HEWLETT-PACKARD LASERJET PRINTER	C	20012	34.95	24.47	N/A	N/A	N/A
HEWLETT-PACKARD LASERJET II PRINTER	C	20012	34.95	24.47	10012	13.95	7.97
HEWLETT-PACKARD LASERJET IID, IID PRINTER	C	20015	29.95	17.47	10016	14.95	8.47
HEWLETT-PACKARD LASERJET IIP PRINTER	C	20002	29.95	17.47	10015	14.95	8.47
HEWLETT-PACKARD LASERJET III PRINTER	C	20016	29.95	20.97	10016	14.95	8.47
IBM 4019 LASER PRINTER	C	20015	29.95	17.47	10015	14.95	8.47
IBM PC AT COMPUTER	C	AN15C	24.95	14.97	AN51	17.95	10.47
IBM PC, PC XT COMPUTER	A	21900	34.95	24.47	AN51	17.95	10.47
IBM PROPRINTER, PS 1 PRINTER	C	20013	19.95	13.97	10013	13.95	7.97
IBM PS2 MODEL 25 COMPUTER WITH ENHANCED KB	C	AN31C	23.95	16.77	AN22	16.95	9.47
IBM PS2 MODEL 30/55SX COMPUTER WITH 8512, 8515, 8503, 8513, MODEL 50, 50Z, 70	A	AN50C	29.95	20.97	AN50	19.95	10.47
OKIDATA OKILASER 400 PRINTER	C	20013	19.95	13.97	N/A	N/A	N/A
PANASONIC 1124, 1180, 1190, 1191 PRINTER	C	20013	19.95	13.97	10013	13.95	7.97
PANASONIC 4420 LASER PRINTER	C	20015	29.95	17.47	N/A	N/A	N/A
WYSE 30, 50, 60, 75 COMPUTER	C	20000	29.95	20.97	AN22	16.95	9.47
ZENITH 200, 248, 386 COMPUTER WITH COLOR MONITOR	C	20001	34.95	24.47	AN51	17.95	10.47

Part #	H"	x	W"	x	D"
<b>TWO PIECE SYSTEM COVERS</b>					
<b>AN49</b>					
Monitor & CPU	14	x	15	x	14
Keyboard	2	x	20	x	8
<b>AN50</b>					
Monitor & CPU	18	x	17	x	17
Keyboard	2	x	20	x	9
<b>AN51</b>					
Monitor & CPU	20	x	22	x	19.5
Keyboard	3	x	21.5	x	9.5
<b>KEYBOARD COVERS</b>					
<b>AN12</b>					
	2.5	x	19.5	x	9
<b>AN15</b>					
	3	x	23	x	10.5
<b>MONITOR COVER</b>					
<b>AN22</b>					
	13	x	15	x	15
<b>CPU/PRINTER COVER</b>					
<b>AN30</b>					
	6	x	20	x	18.5
<b>PRINTER COVERS</b>					
<b>10013</b>					
	6	x	18	x	15
<b>10010</b>					
	7	x	24.5	x	17.5
<b>10011</b>					
	8	x	26	x	22
<b>10012</b>					
	9	x	28.5	x	25
<b>LASER PRINTER COVERS</b>					
<b>10015</b>					
	10	x	20	x	21
<b>10016</b>					
	10	x	20	x	28

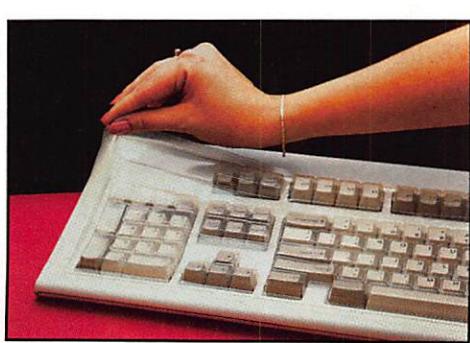
## SUPERSEAL FLEXIBLE KEYBOARD SEAL

"Around-the-Clock" sealed protection from dust, ashes, accidental spills and other contaminants. Made from transparent, flexible polymer material. Matte finish eliminates glare from overhead lighting. Suggested retail \$27.95.

**SPECIALLY PRICED AT \$15.90**

STOCK #	DESCRIPTION
K30347	APPLE MAC EXTENDED, ENHANCED II
K30063	BTC 5161, 5339 ENHANCED
K30069	CHICONY ENHANCED 101
K30755	COMPAQ 286, 386 ENHANCED
K31264	DEC VT 220, 240, 320, RAINBOW, DEC MATE II, III, (+) LK201AA
K31307	EPSON EQUITY I+, II+, III+ ENHANCED

STOCK #	DESCRIPTION
K31909	IBM PC ORIGINAL AT
K31900	IBM STANDARD PC XT 5291, 5531
K31928	IBM XT, AT ENHANCED PS-2 30, 50, 60
K32081	KEYTRONICS KB101, E03417
K32083	KEYTRONICS 101(+), E03435 (L SHAPED RETURN KEY)
K30018	WYSE 60 ASCII, ANSI
K30019	WYSE 60 PC 286, 386 ENHANCED





# Anti-Static Protection



## ANTI-STATIC CARPET

Dissipating static electricity from anyone coming in contact with mat surface. Stain resistant, long wearing. Available in Sunglow, Earth Beige, Moonstone, Brownstone.

Stock #	Description	Sugg. Retail	Your Price
SLL34	3'x4'	\$ 49.95	\$32.95
SLL35	3'x5'	63.95	39.50
SLL46	4'x6'	104.50	59.95
SLL48	4'x8'	139.00	79.95



## DESKTOP STATIC MATS

Prevent data loss or scramble caused by static electricity. Simply touching the mat prior to computer operation instantly dissipates static from your body. Putty color.

Stock #	Description	Sugg. Retail	Your Price
STG-1224	12"x24"	\$24.95	\$13.58
STG-1824	18"x24"	34.95	15.15
STG-2426	24"x26"	39.95	19.36



Computer Coverup mousebase pads reduce wear and tear on your mouse and your desktop—and improve tracking at the same time. Part # Mouse Pad. Sugg. Retail \$7.95. Your price \$4.95



## CLEAR ANTI-STATIC CHAIR MATS

Dissipates static on contact. Beauty of carpet shows through clear mat while cleated bottom holds mat firmly in place.

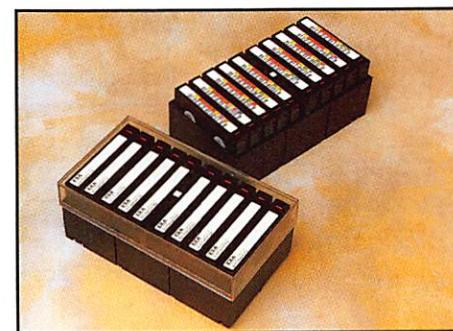
Stock #	Description	Sugg. Retail	Your Price
64553	45"x53" w/lip clear	\$140.00	\$80.67
64860	4'x5' w/lip clear	160.00	92.50
64872	4'x6' rectangular clear	195.00	118.83
64896	4'x7' rectangular clear	265.00	143.83
1234	24"x34" conductive black	36.75	24.48
1243A	36"x48" conductive black	82.00	55.00
1245	48"x60" w/lip conductive black	128.50	94.92
1248	48"x96" conductive black	190.00	129.58



Antiglare screen filter fastens easily to top of monitor. Reduces glare by 95%. Comes in 12" and 14" sizes.

**12" Antiglare screen.**  
Part # MF-U12.  
Sugg. Retail \$14.95.  
Your price \$8.95

**14" Antiglare screen.**  
Part # MF-U14.  
Sugg. Retail \$17.95.  
Your price \$11.00



**8mm Data Cartridge Holder** stores up to 10 8mm cartridges. Stackable, impact resistant with interlocking lid for safe transportation. Part #727361. Sugg. Retail \$49.95. Your price \$25.00



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### TURTLE Brand Magnetic Media Transporters



Every TURTLE incorporates these standard features:

- Patented double-wall, high-density polyethylene shell for strength and durability.
- Full-scale temperature protection for truly critical recovery situations.
- Fixed, molded dividers, no inserts or foam.
- Interlocking lid and base to seal out dust and moisture, and provide stacking stability.
- Double-action latches plus tamper-proof seals or steel stock-bars
- Lightweight, compact construction and recessed handles for easy transport and storage.
- Non-textured inventory labeling area for easy marking and identification.

### HARD SHELL PROTECTION FOR COMPUTER TAPES IN STORAGE OR TRANSPORT



Description	Part No.	Sugg. Retail	Your Price
Turtle Twin	TUR20	\$46.50	\$37.20

Turtle Twin: Holds 20 - 3480 cartridges. 15 $\frac{1}{2}$  x 6 $\frac{1}{2}$  x 6 $\frac{1}{2}$ . 4 lbs. empty, 14 lbs. loaded. Color Red.

Description	Part No.	Sugg. Retail	Your Price
T-600 Turtle	T-600	\$65.00	\$49.00

T-600 Turtle: Holds 12 - 1 $\frac{1}{4}$  " data cartridges. 15 $\frac{1}{2}$  x 6 $\frac{1}{2}$  x 6 $\frac{1}{2}$ . 4 lbs. empty, 11 $\frac{1}{2}$  lbs. loaded. Color Black.

Description	Part No.	Sugg. Retail	Your Price
8MM Turtle	TUR8MM	\$25.00	\$19.00

8MM Turtle: Holds 10 - 8MM data cartridges. 15 $\frac{1}{2}$  x 6 $\frac{1}{2}$  x 6 $\frac{1}{2}$ . 2 lbs. empty, 7 lbs. loaded. Color Black.

Description	Part No.	Sugg. Retail	Your Price
Master Turtle	MAS120	\$575.00	\$489.00

Master Turtle: A clean, temperature protected environment for disaster recovery transport of bulk media. The Master holds either 6 TURTLE TWINS, 6 T-600's, or 12 8MM TURTLES. It's insulated, lockable and can ship air freight. 44 x 18 $\frac{3}{4}$  x 20 $\frac{1}{4}$ . 65 lbs. empty, 120 lbs. fully loaded with 120 3480 cartridges. Color White.

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Form Size	Format/ Prod. Code	Product #	Plys	Pkg. Qty.	Ctn. Wgt./Lbs.	1-5 Ctns. \$/M	6-11 Ctns. \$/M	12+ Ctns. \$/M
9½" x 11"	Blank Marginal Perfs	9400	1-20#	2550	30	\$ 9.01	\$ 8.36	Call For Quote
		9401	1-15#	3300	29	7.49	6.95	Call For Quote
		9402	2-15#	1450	31	24.92	23.08	Call For Quote
		9403	3-15#	925	30	38.97	36.09	Call For Quote
9½" x 11"	½" Green Bar Marginal Perfs	9420	1-20#	2550	28	9.01	8.36	Call For Quote
		9421	1-15#	3300	29	7.49	6.95	Call For Quote
14½" x 11"	Blank (fold every 11")	4400	1-20#	2700	47	13.43	12.46	Call For Quote
		4401	1-15#	3500	47	11.00	10.20	Call For Quote
14½" x 11"	½" Green Bar* (fold every 11")	4420	1-20#	2700	47	13.43	12.46	Call For Quote
		4428	1-18#	2800	46	12.61	11.70	Call For Quote
		4421	1-15#	3500	47	11.00	10.20	Call For Quote
		4422	2-15#	1500	49	33.55	31.07	Call For Quote

\*Also available in ½" Blue Bar.

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Form Size	Format/ Prod. Code	Product #	Plys	Pkg. Qty.	Ctn. Wgt./Lbs.	1-5 Ctns. \$/M	6-11 Ctns. \$/M	12+ Ctns. \$/M
9½" x 11"	Blank Register Bond	9DPT	1-20#	2500	29	\$ 9.20	\$ 8.54	Call For Quote
9½" x 11"	Blank-3 Hole Punch Register Bond	9HPT	1-20#	2500	28	10.32	9.58	Call For Quote
9½" x 11"	Blank InkJet Bond	9IJT	1-20#	2500	29	16.75	15.46	Call For Quote
9½" x 11"	Blank - Classic Laid White	9CWT	1-20#	2500	29	27.03	24.95	Call For Quote
	Classic Laid Ivory	9CIT	1-20#	2500	29	27.03	24.95	Call For Quote
	Classic Laid Gray	9CGT	1-20#	2500	29	27.03	24.95	Call For Quote
9½" x 11"	Blank - 25/Neenah® Bond	9NBT	1-20#	2500	29	28.93	26.71	Call For Quote
	25/Gilbert® Bond	9GBT	1-20#	2500	29	28.93	26.71	Call For Quote
12" x 8½"	Blank Register Bond	2DPT	1-18#	2800	29	10.02	9.30	Call For Quote

Add \$7.50 handling for all orders of less than 5 cartons.

FOB Shipping on all items.

## Carbonless Paper — Black Print

Form Size	Format/ Prod. Code	Product #	Plys	Pkg. Qty.	Ctn. Wgt./Lbs.	1-5 Ctns. \$/M	6-11 Ctns. \$/M	12+ Ctns. \$/M
14½" x 11"	2GB2	4022	2	1700	43	\$41.65	\$38.45	Call For Quote
14½" x 11"	2GB3	4023	3	1150	42	61.57	56.83	Call For Quote
14½" x 11"	2GB4	4024	4	900	45	88.82	81.98	Call For Quote
9½" x 11"	Blank 2	9002	2	1650	27	26.97	24.89	Call For Quote
9½" x 11"	Blank 3	9003	3	1100	26	44.18	40.78	Call For Quote

## Mailing Labels



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10350-2	3½" x 15/16"	2	10,000	31.60
10350-3	3½" x 15/16"	3	15,000	47.40
10350-4	3½" x 15/16"	4	20,000	61.60
10400-1	4" x 15/16"	1	5,000	21.70
15400-1	4" x 17/16"	1	5,000	26.50
15400-3	4" x 17/16"	3	15,000	79.50

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